

REPORTS OF THE CITY OF MELROSE



1933

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CITY OF MELROSE

MASSACHUSETTS

Annual Reports

1933



PUBLISHED BY ORDER NO. 1594 OF THE BOARD OF
ALDERMEN UNDER THE DIRECTION OF THE
CITY CLERK AND SPECIAL COMMITTEE

MERCURY PRINTING COMPANY

1934

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GOVERNMENT
OF THE
City of Melrose, 1933

Mayor

ROBERT A. PERKINS

President of the Board of Aldermen

PHILIP B. CARRUTHERS

City Clerk

VICTOR C. KIRMES
22 E. Emerson Street

Aldermen-at-Large

Charles B. Camerlin, 88 Florence Street
Fred P. Wyman, 30 Crest Avenue
Harold W. Anderson, 802 Main Street
Philip B. Carruthers, 49 Argyle Street

Ward Aldermen

1. Alfred J. Campbell, 188 Vinton Street
 2. Ralph D. Washburn, 79 Hesselstine Avenue
 3. Herman A. Black, 68 Wentworth Road
 4. Elmer E. Chain, 64 Stratford Road
 5. Walter W. Bruce, 260 W. Wyoming Ave.
 6. Arthur L. Marr, 236 E. Foster Street
 7. William M. Pierce, 31 Potter Street
-

Clerk of Committees

Raymond H. Greenlaw, 38 Laurel Street

Standing Committees of Board of Aldermen

Appropriations

Alderman Ralph D. Washburn, Chairman; Aldermen Wyman,
Campbell, Black, Bruce, Chain, Camerlin, Anderson,
Marr, Pierce

Education, Health and Public Welfare

Alderman Walter W. Bruce, Chairman; Aldermen Anderson,
Camerlin, Marr, Washburn

Finance

Alderman Elmer E. Chain, Chairman; Aldermen Black, Bruce,
Campbell, Marr

Highways

Alderman Arthur L. Marr, Chairman; Aldermen Bruce, Campbell,
Washburn, Black, Chain, Pierce

Legal and Legislative Matters

Alderman William M. Pierce, Chairman; Aldermen Campbell,
Wyman

Protection and Licenses

Alderman Charles B. Camerlin, Chairman; Aldermen Anderson,
Wyman, Pierce, Chain

Public Service

Alderman Harold W. Anderson, Chairman; Aldermen Washburn,
Wyman, Black, Camerlin

Clerk of Committees

Raymond H. Greenlaw
38 Laurel Street

Res. Mel. 1644-R
Hubbard 9890
Office Melrose 0604

City Officers and Office Hours

The offices hereinafter named shall be open to the public for the transaction of business from 8.00 a.m. to 5 p.m., daily except Saturdays, Sundays and Legal Holidays, viz: the offices of the City Clerk, City Collector, Engineer and Superintendent of Public Works, Board of Assessors, Board of Health, Board of Public Welfare, City Treasurer and City Auditor: and on Saturdays the said offices shall be open as aforesaid from 8.00 a.m. to 12.00 noon, except when a legal holiday falls on a Saturday. The aforesaid offices shall be open on the first and third Mondays of every month from 7 p.m. to 9 p.m., and on all other Monday evenings from 7.00 p.m. to 8.00 p.m., except during the months of July and August. (Chapter 29, section 16, Revised Ordinances.)

City Clerk

Victor C. Kirmes, 22 E. Emerson Street

Assistant City Clerk

E. Maude Brown, 17 Natalie Avenue

City Treasurer and Collector

S. Homer Buttrick

City Auditor

Gardner B. Wardwell

Engineer and Superintendent of Public Works

Fred E. Ellis

City Solicitor

Thomas McKie

Mayor's Secretary

Blanche E. Nickerson

CITY OF MELROSE

FIRE DEPARTMENT

Chief

Frank C. Newman

Deputy Chief

Charles F. Woodward

Fire Warden

Frank C. Newman

POLICE DEPARTMENT

Captain

Louis B. Heaton

Inspector of Buildings

Angus MacDonald

Inspector of Plumbing

Fred A. Young

Inspector of Animals and Slaughtering

Bertram S. Killian, V. S.

Inspector of Milk and Vinegar

Harold R. Munro

Sealer of Weights and Measures

Wesley H. Murray

CITY OFFICERS

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Burial Agent and Agent for State and Military Aid and Soldiers' Relief

Mary A. Kenah

Assessors

John C. Crolly
Frederick W. Patten
Frank J. Sherman

Assistant Assessors

Mrs. Alice P. Pollard, 20 Sewall Woods Road
Mrs. Gertrude B. Leib, 120 Youle Street
Mrs. Harriet C. Holdich, 88 E. Foster Street
Mrs. Irene O'Donnell, 35 Green Street
Mrs. Bertha V. Camerlin, 88 Florence Street
Mr. Edwin P. Parker, 79 Otis Street
Mr. Anthony J. Budnick, 256 Lebanon Street

Inspector of Wires

Fred A. Edwards

Board of Health

Dr. Melvin S. McLeod
Dr. Clarence P. Holden, Chairman
Arthur A. Hayden

City Physician

Dr. Clarence P. Holden

School Physicians

Dr. Walter H. Flanders, Dr. Kenneth A. MacIachlan
Dr. Edward L. Marr

Public Health and School Nurse

Mrs. Myrtle S. Meriam

Public School Nurse

Elizabeth F. Callahan

Board of Public Welfare

Roy M. Cushman, Chairman

Mrs. Adeline G. Reed, Mrs. Alice M. Fay, Luther B. Gaines

Sybil M. Baker

Park Commission

Elmer O. Goodridge, Chairman	Term Expires 1935
Grace T. Hume	" " 1936
Neil S. Casey	" " 1937
Ethel G. Collins	" " 1935
Joseph R. Hebblethwaite	" " 1938

George W. Rogers, Supt.

Board of Appeal

George W. Varney	Term Expires 1934
William B. Wadland	" " 1936
Theodore P. Hollis	" " 1936
Thomas L. Thistle	" " 1937
Royal B. Wills, Chairman	" " 1937

Superintendent of Schools

Herman H. Stuart

School Committee Members

Chester B. Allen, Chairman	Term Expires 1937
Ralph M. Bragdon	" " 1935
Ralph D. Leonard	" " 1935
Maude M. Johnson	" " 1935
Harry F. Sears	" " 1935
Benning L. Wentworth	" " 1935
Charles H. Adams	" " 1937
Margaret H. Lang	" " 1937
Edward L. Wall	" " 1937

CITY OFFICERS

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Trustees of Memorial Building

Leon H. Palmer, Chairman	Term Expires	1936
Leslie B. Ellis	" "	1936
Charles L. Robinson	" "	1934
Louis K. McNally	" "	1934
Leon B. Smith	" "	1935

Trustees of Public Library

Rev. Paul Sterling, Chairman	Term Expires	1936
Myrtie F. Seaverns	" "	1934
Thomas E. Hannegan	" "	1934
Frank W. Campbell	" "	1935
Mary C. Barton	" "	1935
Willis M. Townsend	" "	1936

Cemetery Committee

Carl F. Shaw, Chairman

Albert G. Armington	Frederick T. Peabody
Roscoe A. Leavitt, Supt.	

Inspector of Soldiers' and Sailors' Graves

Roscoe C. Wallace

Registrars of Voters

Edwin L. Cragin, Chairman	Term Expires	1934
John J. Keating	" "	1935
Charles E. Holt	" "	1936
Victor C. Kirmes, City Clerk	Ex-officio	

Dog Officer

M. James Hanley

CITY OF MELROSE

Planning Board

Eva G. Osgood, Chairman	Term Expires	1936
Allen L. Giles	" "	1934
George W. Libby	" "	1934
Albe S. Noyes	" "	1934
Mrs. Edith McKie	" "	1935
George C. Glover	" "	1935
Henry B. Alvord	" "	1935
Roger G. Rand	" "	1936
Agnes E. Hatch	" "	1936

Board of Survey

Henry B. Alvord	Term Expires	1934
Bertram E. Lovejoy	" "	1935
William E. Waterhouse, Chairman	" "	1935

Fence Viewers

Daniel J. Lucey Willis A. Smith

Constables

Louis B. Heaton, 50 E. Foster Street
 William T. Fahy, 134 Lynde Street
 M. James Hanley, 97 Maple Street
 William H. Burns, 69 Richardson Road
 Frank P. Holmes, 104 W. Emerson Street
 Wesley H. Murray, 119 W. Wyoming Avenue
 James W. Spencer, 680 Newburyport Turnpike
 Roger S. French, 43 Albion Street
 George A. Robinson, 88 Lovell Road
 Arthur W. Kimball, 333 Main Street

Keeper of the Lock-up

Louis B. Heaton

Report of Board of Appeal

To His Honor the Mayor and the
Honorable Board of Aldermen,
City of Melrose, Mass.

Gentlemen:

In accordance with the provisions of Chap. XXIX of the Revised Ordinances of the City of Melrose, I have the honor to submit herewith the annual report of the Board of Appeal for the year 1933.

On February 14, 1933, the Board of Appeal was organized for the ensuing year. Royal B. Wills was elected chairman, and Edwin H. King appointed secretary of the Board.

Mr. Mutty, one of our most valuable members, tendered his resignation because of business reasons on June 15, which was accepted by His Honor the Mayor on June 19. For the balance of the year the Board functioned with four members.

June. The Board sent a communication to the Board of Aldermen through his Honor the Mayor requesting that the Board of Aldermen have an official map prepared which could be referred to as correct in every detail. The Board of Aldermen have since appointed a joint committee of members of the Board of Aldermen, Planning Board, and Board of Appeal, assisted by the City Engineer. The committee hopes to complete this survey in the very near future.

During the year 1933, the Board held twenty meetings at which twenty-five appeals from the decision of the Building Inspector were heard. The following is a summary of the findings of the Board.

Decision of the Building Inspector upheld	9
Appeals granted	8
Appeals not in the proper form for decision	3
Appeals withdrawn	5
Total number of appeals	25

Respectfully submitted,

ROYAL B. WILLS, Chairman.

Report of Board of Assessors

To His Honor, the Mayor, and the Board of Aldermen:

Gentlemen:

The Board of Assessors respectfully submit the following report of the Assessing Department for the year ending December 31, 1933.

Taxable Valuation of the City:

Real Estate	\$34,580,900.00
Personal Estate	2,108,600.00

Total Taxable Valuation	\$36,689,500.00
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Tax Rate \$33.60 per \$1,000.00

BUDGET

Original City Budget	\$1,283,531.85
Additional City Budget	64,493.39
Orders voted from available funds	206,930.62
State Tax	46,890.00
Metropolitan Sewer Tax	16,643.37
Metropolitan Park Tax	17,132.47
Charles River Basin Tax	3,035.54
Metropolitan Planning Tax	183.98
Canterbury Street Highway Tax	205.90
Ways in Malden, Braintree, Weymouth, Hingham	7.51
W. Roxbury-Brookline Parkway	1,811.44
Abatement Smoke Nuisance	321.10
Saugus Water Tax	80.00
Metropolitan Water Tax	55,295.91
Hospital or Home Care	593.00
Audit Municipal Accounts	3,476.24
Revere Parkway Tax	401.80
Ocean Avenue, Revere, Tax	406.00
Special State Tax, Old Age Assistance	7,240.00
County Tax	47,082.90
Tuberculosis Hospital	16,653.34
1930 Overlay Deficit	239.34
Overlay (Current Year)	34,866.13
	\$1,807,521.83

ESTIMATED RECEIPTS

Income Tax	\$ 61,727.11	
Corporation Taxes	12,084.68	
Bank Tax	615.45	
Dog Tax	2,172.83	
Motor Vehicle Excise	35,000.00	
Licenses	2,000.00	
Fines	800.00	
Grants and Gifts	17,711.57	
Miscellaneous Receipts	4,500.00	
General Government	3,000.00	
Health and Sanitation	4,500.00	
Highways	20,000.00	
Charities	5,500.00	
Old Age Assistance Refund	8,500.00	
Soldiers' Benefits	2,600.00	
Schools	2,900.00	
Libraries	800.00	
Recreation	200.00	
Public Service Enterprises	90,944.17	
Cemeteries (other than from Trust Funds and Sale of Lots)	11,000.00	
Interest on Deposits	1,048.20	
Interest on Taxes and Assessments	30,000.00	
Apportioned Sewer, Sidewalk and Better- ments	28,500.00	
Available Funds	206,930.62	
		\$553,034.63

Net amount raised by taxation on Polls and Property	\$1,254,487.20
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Raised as follows:

Total Valuation \$36,689,500.00 at \$33.60	\$1,232,767.20	
7240 Polls at \$2.00	14,480.00	
7240 Old Age Assistance	7,240.00	
		1,254,487.20

Number of persons, partnerships and corporations assessed on property	5,271
Number of persons assessed for Poll Tax	7,240
Number of horses assessed	44
Number of cows assessed	169
Number of dwellings assessed	5,076

VALUATION OF EXEMPTED PROPERTY

Houses of Religious Worship	\$838,000.00
Literary Institutions	126,900.00
Benevolent Institutions	399,900.00
Cemeteries	17,000.00
Charitable Institutions	92,500.00

The following taxes outside that levied at the tax rate were committed to the Collector:

Sewer Taxes apportioned	\$11,739.39	
Sewer Taxes apportioned, Interest	5,066.25	
Sidewalk Taxes apportioned	13,345.13	
Sidewalk Taxes apportioned, Interest	4,518.23	
Street Betterments apportioned	10,693.01	
Street Betterments apportioned, Interest	4,389.33	
		\$49,751.34

Respectfully submitted,

FREDERICK W. PATTEN,
 NORMAN D. MacDONALD,
 FRANK J. SHERMAN,
 Assessors.

Report of Board of Health

ORGANIZATION OF BOARD

Clarence P. Holden, M.D., Chairman Melvin S. McLeod, M.D.
Arthur A. Hayden Lillian H. Willey, Clerk

SCHOOL PHYSICIANS

Edward L. Marr, M.D. Kenneth L. MacLachlan, M.D.
Walter H. Flanders, M.D.

SCHOOL NURSES

Myrtle S. Meriam, R.N., Elizabeth F. Callahan, R.N.

PUBLIC HEALTH NURSE, Part Time

Myrtle S. Meriam, R.N.

INSPECTORS

Plumbing, Fred A. Young
Milk, Harold R. Munro
Food Products, Kenneth B. Hadley
Animals, Bertram S. Killian

To the Honorable Mayor and Board of Aldermen,
City of Melrose, Massachusetts,

Gentlemen:—

The Board of Health herewith respectfully submits its annual report for the year ending December 31, 1933.

GENERAL HEALTH: The total number of deaths was 290 as against 252 for 1932. There was an increase in the rate of infant mortality, also in the death rate per 100,000 and in the corrected death rate, which, due to social and economic conditions, is not unexpected.

CONTAGIOUS DISEASE:

Diphtheria,—It is worthy of note that for the first time no cases of diphtheria were reported and no deaths. There is no reasonable explanation for this except that it is due to the im-

munization program by the so-called Schick treatment which the Board has carried on in the schools for the past eleven years.

Scarlet Fever,—63 cases and no deaths.

Typhoid Fever,—5 cases, one of them a non-resident, and 2 deaths.

Tuberculosis,—The situation with respect to tuberculosis is not so encouraging as would appear from the accompanying charts. The expense of maintenance in hospitals is higher and the duration of hospitalization is continually increasing. It should be noted that when the State first established tuberculosis sanatoria the rule was that no case should be kept longer than one year. Today it is generally recognized that a much longer period is required, and even after discharge many of these cases require continuous aid and maintenance.

MEDICAL INSPECTION OF SCHOOL CHILDREN: Dr. Kenneth L. MacLachlan resigned as school physician at the end of the school year in June and the vacancy has not been filled for the reason that the appropriation for school physicians was cut in the budget from \$900.00 to \$750.00. The untimely death of Elizabeth F. Callahan, school nurse, made a vacancy which was filled by the employment of Elsie M. Abrams, who had previously served in that capacity.

BAKERIES: Inspection as required by law was carried on and all bakeries found to be in a satisfactory condition.

NUISANCES: Complaints received 28, number with no cause for complaint 7, abated 21.

BOARDING HOUSES FOR INFANTS: The Board approved 9 applications for licenses to maintain boarding houses for infants.

Respectfully submitted,

CLARENCE P. HOLDEN, M.D.,
MELVIN S. McLEOD, M.D.,
ARTHUR A. HAYDEN,

Board of Health.

TABLE I
FINANCIAL STATEMENT

Total Appropriation	1932	Totals 1932 \$20,695.00	1933	Totals 1933 \$19,250.00
EXPENDITURES				
General Administration		3,029.12		3,012.97
Salary of Clerk	\$1,632.00		\$1,630.00	
Salary of Board	1,300.00		1,300.00	
Telephone	66.67		61.17	
Stationery, Postage and Box Rent	24.45		21.00	
Transportation			.80	
Sundries	6.00			
Other Expenses		2,082.96		2,000.02
Plumbing Inspection	1,650.00		1,650.00	
Burial of Dead Animals	86.25		92.00	
Dumps and Dump Signs	1.50		12.00	
Medicine	24.04		9.48	
Office Supplies	46.81		66.96	
Transportation and Use of Car.....	90.00			
Ads and Reports	4.00			
Plumbing Inspector's Car Maintenance	168.07		134.88	
Sundries	12.29		34.70	
Quarantine and Contagious Disease		3,750.61		2,594.17
Maintenance Patients in Hospitals	3,554.05		2,414.82	
Transportation and Use of Car	90.00			
Antirabic and Immunizing treatments	88.50		70.51	
Medical Supplies	15.81		29.03	
Sundries	2.25		16.86	
Inspection		5,175.00		4,618.75
School Physicians	900.00		750.00	
Milk Inspection	800.00		800.00	
Inspection Animals and Slaughtering	200.00		100.00	
Inspection Food Products	100.00		30.00	
Public Health and School Nurses, salaries	3,175.00		2,938.75	
Tuberculosis		6,491.70		6,498.66
Outside Aid	346.00		372.75	
*Board and Supplies in Hospitals	6,141.70		6,122.86	
Medicine and Sputum Cups	4.00		3.05	
Care and Disposal of Stray Animals		250.00		200.00
Total Expenditures		20,779.39		18,924.57
**Revenues of Board of Health		1,077.14		
Licenses and Permits	112.50		126.00	
Reimbursements	1,077.14		798.52	
*Paid by County Warrant		8,893.99		16,653.34
**Subsidy from State	1,262.37		1,609.99	

TABLE II
CASES AND DEATHS OF DISEASES DANGEROUS TO THE PUBLIC HEALTH (by months)
This table includes all cases (with their deaths) irrespective of whether cases were transported into the city from elsewhere or were contracted outside of the city; also all deaths of Melrose cases dying in hospitals out of town.

Months	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Smallpox		Tuberculosis				Totals	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Pulmonary and Miliary	Meningeal	Other Forms	Cases	Deaths	Cases
January	16	...	...	...	...	...	...	3	...	...	...	...	1	...	...	20	...	0
February	14	...	...	...	...	...	...	2	...	...	...	...	1	...	1	17	1	1
March	5	...	...	...	1	...	2	8	...	...	...	...	3	...	...	19	2	2
April	5	...	1	1	1	...	1	4	...	...	...	...	...	...	...	4	...	1
May	4	...	...	...	2	...	2	2	...	...	...	...	...	...	...	...	...	...
June	2	...	1	1	1	...	2	7	...	...	...	...	2	...	1	15	...	3
July	...	...	1	...	...	...	4	3	...	...	...	...	2	...	...	10	...	...
August	1	...	...	...	...	...	...	...	...	...	...	...	3	...	...	4	...	...
September	3	...	...	...	...	...	...	6	...	...	...	...	...	...	...	9	...	...
October	2	...	...	...	...	...	...	4	...	...	...	...	3	...	...	9	...	...
November	4	...	...	...	...	...	...	5	...	...	...	...	3	...	...	12	...	2
December	7	...	1	...	12	...	...	3	...	...	...	...	1	...	1	25	...	...
Totals	63	...	5	2	23	...	...	47	...	...	...	...	19	...	2	159	...	9

TABLE III

CASES AND DEATHS OF CERTAIN DISEASES FOR TEN YEARS

This table includes all cases (with their deaths) irrespective of whether cases were transported into the city from elsewhere or were contracted outside of the city; also all deaths of Melrose cases dying in hospitals out of town.

Years	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Smallpox		Ophthalmia Neonatorum		Poliomyelitis		Tuberculosis				Other Forms	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Pulmonary and Miliary		Meningeal			
																	Cases	Deaths	Cases	Deaths		Cases
1924	27	2	150	2	2	18	...	7	2	...	...	1	...	...	2	...	13	3	1	2	5	1
1925	25	3	57	2	5	375	...	49	2	...	...	...	...	...	5	3	23	12	1	1	5	3
1926	6	2	50	2	6	118	1	63	1	...	...	1	...	...	5	3	12	6	...	2	4	...
1927	5	...	77	1	10	162	1	24	...	...	...	2	...	...	4	1	19	1	3	3	14	...
1928	13	1	112	2	5	394	1	38	...	...	...	...	...	...	2	1	20	9	2	2	8	...
1929	10	2	46	...	1	15	1	95	1	...	...	...	...	...	2	...	16	4	...	...	5	3
1930	10	...	34	...	1	46	...	32	...	...	...	...	...	...	...	...	24	8	4	4	4	...
1931	8	...	77	...	8	33	...	15	...	...	...	...	...	...	6	1	19	10	...	...	1	...
1932	13	2	133	2	2	168	...	46	1	...	...	...	...	...	...	...	15	8	1	1	9	2
1933	...	...	63	...	5	23	...	47	...	...	...	...	...	...	...	...	19	6	...	...	2	1

TABLE IV
INFANT MORTALITY
(Not including stillbirths)

TABLE V

Class No.	YEAR 1933	AGES													
		Total under 1 yr.	Under 1 mo.	Under 1 day	1 to 2 days	2 to 3 days	3 days to 1 week	1 to 2 weeks	2 to 3 weeks	3 weeks to 1 month	1 to 2 months	2 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months
56	Rickets	1													1
71	Meningitis	1													1
100	Bronchopneumonia	1									1				
101	Pneumonia	1													
118	Hernia, Intestinal Obstruction	1								1				1	
		1													
		1													
153	Acute Abscess	1								1					
		1													
159	Congenital Malformations	2	2						1						
161	Premature Birth														
	Injury at Birth	3	3	2											
		5	5	4	1										
162	Other Diseases Peculiar to Early Infancy	2	2												
		1	1							1					

TABLE VI

[illegible]

TABLE VII
INFANT MORTALITY

Year	Births	Deaths of Children under one year	Rate of mortality of children under one year per 1,000 of children born
1927	522	19	34.48
1928	562	20	35.58
1929	565	19	33.63
1930	635	27	42.52
1931	648	15	23.15
1932	579	16	27.63
1933	543	21	38.65

There were 14 stillbirths during the year 1933.

Deaths in Melrose, 1933	Males	132
	Females	158
	Total	290

Of these deaths, children under one year 21

“ “ “ persons over sixty years 194

Classified as follows as to Cause:

	Males	Females
I General Diseases	4	6
II General Diseases not included in Class I ..	16	27
III Diseases of the Nervous System and of the Organs of Special Sense	22	19
IV Diseases of the Circulatory System	45	54
V Diseases of the Respiratory System	9	13
VI Diseases of the Digestive System	7	11
VII Nonvenereal Diseases of the Genitourin- ary System and Annexa	6	7
VIII The Puerperal State	0	2
IX Diseases of the Skin and of the Cellular Tissue	2	3
XI Malformations	2	0
XII Early Infancy	5	6
XIII Old Age	1	4
XIV External Causes	13	4
XV Ill Defined Diseases	0	2

TABLE VIII
ESTIMATED POPULATION APRIL 1, 1933, 23,534

	1928	1929	1930	1931	1932	1933
Apparent death rate per						
1,000 population	11.39	11.09	13.26	11.04	10.47	12.32
*Corrected death rate per						
1,000 population	11.43	10.62	10.58	9.55	10.93	12.32

*Eliminate deaths of non-residents and add deaths of Melrose residents dying elsewhere.

Report of Inspector of Plumbing

Permits granted to do plumbing in new buildings	47
Permits granted to do plumbing in old buildings	139
Total	186
Total number of permits, work approved	186
Number of water tests	55
Total number of visits of inspection	365
Sinks installed	144
Wash trays installed	80
Water closets installed	241
Bath tubs installed	105
Wash bowls installed	206
Pressure boilers installed	92
Slop sinks installed	10
Urinals installed	31
Showers installed	32
Drinking fountains	10
Other miscellaneous fixtures	7
New buildings connected to sewer	45
New buildings connected to cesspools	2
Old buildings connected to sewer	4
Old buildings connected to cesspools	1

Respectfully submitted,

FRED A. YOUNG,

Inspector of Plumbing.

Report of the Inspector of Milk

To the Board of Health,
Melrose, Mass;

Gentlemen:—

I hereby respectfully submit the annual report on milk inspection for the year ending December 31, 1933:

INSPECTIONS:

Pasteurizing Plants	144
Dairies within city limits	84
Dairies outside city limits	4
Dairies reinspected	4
Stores	182

SAMPLES COLLECTED:

Market Milk	131
Grade "A"	118
Mass. Grade "A" Pasteurized	27
Raw, Market	25
Raw, to pasteurizing plants	42
Other Grades	9
Cream	12
Ice Cream	8

LABORATORY REPORT:

Analysis Milk, chemical	385
Found below standard market	1
Found below standard Grade "A"	1
Bacterial Count Milk	427
Found above legal standard — Raw, market	15

Bacterial counts on milk samples were divided as follows:

Market Milk:

1,000 to 5,000	79 samples
5,001 to 10,000	30 "
10,001 to 25,000	28 "
25,001 to 50,000	4 "

Grade "A":

1,000 to 5,000	93 "
5,001 to 10,000	16 "
10,001 to 25,000	9 "

Mass. "A" Pasteurized:

1,000 to 5,000	23 "
5,000 to 10,000	4 "

Market Raw:

1,000 to 5,000	3 "
5,000 to 10,000	4 "
10,000 to 25,000	2 "
26,000 to 50,000	1 "
51,000 to 100,000	9 "
Over 100,000	6 "

Slack-Warner examination	12
Cows ordered slaughtered as tubercular	3

Licenses and permits:

Milk, store and dealers	124
Oleomargarine	8
Pasteurizing plants	2
Licenses and permits revoked	1
Court convictions	2

Milk produced within city limits 1200 quarts

Milk pasteurized within the city limits 2000 quarts

Milk sold within city limits as per dealers' declarations:

Retail	10,800 quarts
Wholesale	5,400 quarts
Cream	400 quarts

The yearly average of school milk including all schools was as follows: Butter fat 4.10, total solids 12.90, bacterial count, 9,000.

Report showing quality of milk sold in Melrose.

Average for the year 1933

DEALER	Per cent Milk Fat	Total Solids	Bacterial Count
Market Milk			
Bedford Farms	4.03	12.70	11,400
Boyd, M. S.	4.59	13.26	8,600
Forbes Milk Co.	4.15	13.08	4,800
Hampden, Creamery	4.00	12.80	6,300
Hancock, E. W.	4.04	12.70	14,700
Hood, E. W.	3.99	12.80	1,600
Jewell, Dana	4.11	13.00	11,200
Jones, W. T.	4.39	13.31	4,700
McAdams, J. F.	4.05	12.84	15,400
Nobles Milk Co.	4.03	12.72	3,100
Palmer, H. F.	4.15	12.98	6,500
Pine Tree Dairy	4.03	12.72	7,000
Potts & Harding	3.97	12.77	11,000
Rotenberg, Adolph	3.98	12.72	10,000
Shawsheen Dairy Co.	4.15	13.01	4,400
Spear, C. W.	4.11	13.01	10,900
Victor, Umberto	4.15	13.07	4,600
Whiting Milk Co.	3.92	12.75	2,500

Grade "A"

Bedford Farms	4.33	13.36	4,100
Boyd, M. S.	4.70	13.68	6,000
Forbes Milk Co.	4.41	13.57	3,100
Hancock, E. W.	4.60	14.04	1,000
Hood, H. P. & Sons	4.25	13.12	1,100
Jewell, Dana	4.42	13.39	7,000
Jones, W. T.	4.72	13.85	3,000
Kiley, Robert	4.19	13.03	860
McAdams, J. F.	4.43	13.39	4,000
Nobles Milk Co.	4.32	13.05	2,300
Palmer, H. F.	4.31	13.29	1,600
Pine Tree Dairy	4.33	13.35	6,300
Potts & Harding	4.20	13.95	5,500
Rotenberg, Adolph	4.29	13.00	5,400
Shawsheen Dairy Co.	4.37	13.34	940
Spear, C. W.	4.45	13.40	5,300

Victor, Umberto	4.67	13.65	3,500
Whiting Milk Co	4.24	13.03	1,800

Pasteurized Mass. Grade "A"

Howard Farm	3.67	12.47	4,300
Kiley, Robert	4.00	12.76	1,800
Quinn, M. J.	4.06	12.77	2,300

Raw Market Milk

Fyfe, W. J.	4.36	13.39	2,100
Manning, J. S.	4.10	13.65	9,500
Penny, H. J.	3.93	12.55	137,000

Special Grades

Whiting Milk Co. Old Homestead	5.24	14.10	2,600
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Respectfully submitted,

HAROLD R. MUNRO,
Inspector of Milk.

Report of the City Physician

Visits made for the Department of Public Welfare:

To patients in their homes	535
Office calls	600
Hospital calls	30

Visits made for the Health Department:

To patients in their homes	87
Visits of inspection and consultation	171
Visits for the Police Department	15
Examinations, order of the Mayor	16
Vaccinations	119

Respectfully submitted,

CLARENCE P. HOLDEN,

City Physician.

Report of Board of Survey

To the Honorable Mayor and Board of Aldermen,
Melrose, Massachusetts,

Gentlemen:

The annual report of the Board of Survey for the year ending December 31, 1933 is hereby submitted.

At a meeting held January 16th the petition of Clayton S. Greene and others for changing the name of that portion of Florence Avenue running between Beech Avenue and Harold Street to Birch Hill Road was discussed. A public hearing was held on this petition on December 12, 1932 and no persons appeared in opposition. As the present Florence Avenue will probably never be extended on account of ledge, and as there was no objection to a change in name by abutters, the Board voted to change the name to Birch Hill Road in accordance with the request.

A special meeting of the Board was held on August 29th to consider the petition of Ethel D. Ball and others to change the name of the private way now known as Burrell Street to Decatur Road. A public hearing was held on this date and no persons appeared in opposition. After the hearing the Board went on record as being in favor of the proposed change in name, but postponed formal action pending the opinion of the City Solicitor as to the Board's power under Chapter 31 of the Revised Ordinances.

The City Solicitor having advised that in the absence of a conflict in names the Board of Survey has no jurisdiction, no action was taken.

FINANCIAL STATEMENT

Board of Survey — Other Expenses

Appropriation	\$15.00
Expended	2.25
Balance	\$12.75

Respectfully submitted,

BOARD OF SURVEY

Fred E. Ellis, Secretary.

BOARD OF SURVEY

William E. Waterhouse, Chairman

Bertram E. Lovejoy

Report of Wyoming Cemetery Committee

To the Honorable Mayor and Board of Aldermen:
City of Melrose, Mass.

In accordance with the provisions of Chapter 22, Section 5, Revised Ordinances of 1932, City of Melrose, the Cemetery Committee herewith submits its report for the year ending December 31, 1933.

APPROPRIATIONS

Maintenance, Improvements, Care of Soldiers' Graves	\$17,800.00
Water Rates	75.00
Improvement of Pond Account	1,000.00
Emergency Unemployment Account	2,203.50
Total for Cemeteries	\$21,078.50

EXPENDITURES

Maintenance, Improvements, Care of Soldiers' Graves

Appropriations	\$17,800.00
Labor (Pay Rolls)	\$16,064.38
Cemetery Supplies	666.91
Office Expense	307.84
Gas, Oil, truck expense	378.72
Insurance	144.90
Shrubs, Seeds, Dressing, etc.	107.08
Miscellaneous	123.08
Unexpended Balance	7.09 \$17,800.00

WATER RATES

Appropriations	\$75.00
Water Bill	\$75.00 \$75.00

Improvement of Pond Account

Appropriation	\$1,000.00
Labor (Pay Roll)	\$427.20
Supplies	568.58
Unexpended Balance	4.22 \$1,000.00

Emergency Unemployment Account

Appropriation	\$2,200.50	
Refund	3.00	\$2,203.50
Expenditures (Labor)	\$2,160.76	
Transferred to School Depart- ment	42.74	\$2,203.50

RECEIPTS

Sale, Rights of Burial, Lots	\$4,676.00	
Sale, Rights of Burial, Single Graves	2,336.00	
Annual Care	1,101.00	
Interments	3,232.75	
Slate and Cement Vaults	115.00	
Lowering Device	252.00	
Green Graves	378.00	
Foundations	555.55	
Rentals	130.00	
Miscellaneous	33.17	\$12,809.47

Perpetual Care

Total in fund, December 31, 1932	\$141,657.20	
Added to fund during 1933	5,144.50	
Total Amount	\$146,801.70	
Interest on Perpetual Trust Fund for the year ending December 31, 1933	\$5,468.08	
Total Value of Inventory of Cemetery Prop- erty as of December 31, 1933		\$2,484.70

CARL F. SHAW,
Chairman.

REPORT OF SUPERINTENDENT

Wyoming Cemetery Committee,
Melrose, Massachusetts,
Gentlemen:

The following is a report of the Superintendent of Wyoming Cemetery for the year ending December 31, 1933.

Total number of interments to Jan. 1, 1933	10,413
Interments during 1933	260
Total number of interments to Jan. 1, 1934	10,673
Rights of Burial, Lots sold to Jan. 1, 1933	1,992
Rights of Burial, Lots sold during 1933	35
Total Rights of Burial, Lots sold to Jan. 1, 1934	2,127
Rights of Burial, Single Graves, sold to Jan. 1, 1933	2,477
Rights of Burial, Single Graves, sold during 1933	109
Total Rights of Burial, Single Graves, sold to Jan. 1, 1934	2,586
Total number of lots under Perpetual Care, Jan. 1, 1934	1,239
Total number of Single Graves under Perpetual Care Jan. 1, 1934	1,138
Total number of lots available for sale Jan. 1, 1934	183
Lineal feet of paved gutters completed during 1933	440
Number of Basins built during 1933	3

During 1933, several major projects have been completed, notably the cleaning and walling of the cemetery pond. About five hundred loads of mud were removed and a two and a half foot wall was built around the pond. Sixty-six hundred square feet on the westerly side of the pond were filled in which will be used as a sunken garden and a rustic fountain was built in the center of the pond.

The Cemetery Committee feel that the splendid co-operation of the several City Departments, who so ably and willingly assisted them in completing this work, should not go unnoticed, especially the Fire Department and the Public Works Department. During the course of the work it was necessary to pump out the pond ten different times which would have been impossible without the equipment and assistance of Chief Frank C. Newman of the fire department. The Cemetery Committee are especially grateful to him for this assistance.

About two acres of land have been sub-graded and are ready to loam. The land will then be laid out as burial lots. This should be done during 1934. Three new catch basins have been built and connected with permanent drains and four hundred and forty feet of paved gutters have been installed.

Respectfully submitted,

R A. LEAVITT, Superintendent.

Report of City Auditor

To the Honorable Mayor and Board of Aldermen,

Gentlemen:—

I submit herewith the Annual Report of the City Auditor for the year ended December 31, 1933.

I have examined the several Trust Funds under the Control of the City Treasurer-Collector, together with all securities, coupons and Savings Bank Books. All income for the year was properly accounted for and all expenditures supported by proper vouchers.

Respectfully submitted,

GARDNER B. WARDWELL,
City Auditor.

FINANCES

The Assessed Valuation of the City on April 1, 1933 was:—

Real Estate	\$34,580,900.00
Personal Estate	2,108,600.00
Total	<u>\$36,689,500.00</u>

Decrease in Valuation from April 1, 1932 to April 1, 1933	\$131,450.00
Number of Dwellings, April 1, 1933	5,076
Number of Polls	7,240
Population	23,534
Rate of Taxation for each \$1,000.00, April 1, 1933 ..	\$33.60

APPROPRIATIONS

City Budget	\$1,283,531.85
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Additional Orders:—

City Accounts	\$64,493.39	
Middlesex County Tuberculosis Hospital	16,653.34	81,146.73
State Tax		46,890.00
County Tax		47,082.90

CITY OF MELROSE

Old Age Assistance Tax	7,240.00
Charles River Basin Tax	3,035.54
Metropolitan Sewer Tax	16,643.37
Metropolitan Park Tax	17,132.47
Metropolitan Water Tax	55,295.91
Auditing Municipal Accounts	3,476.24
Other Miscellaneous State Assessments	4,010.73
Overlay for 1930 and 1933	35,105.47

Total Amount to be Raised	\$1,600,591.21
Less Estimated Receipts	346,104.01

Net Amount to be Raised by Taxation	<u>\$1,254,487.20</u>
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Raised as follows:—

Real and Personal Property Taxes	\$1,232,767.20
Poll Taxes	14,480.00
Old Age Assistance Taxes	7,240.00

Total	<u>\$1,254,487.20</u>
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BONDED DEBT

Outstanding, January 1, 1933	\$1,455,500.00
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Bonds Paid during the Year:

Surface Drainage	\$10,000.00	
Sewer	23,500.00	
Water	26,000.00	
School	89,000.00	
Auditorium and Memorial Building	2,000.00	
City Hall Extension	3,000.00	
City Stables	2,000.00	
Fire Station	3,000.00	
Municipal Garage	1,000.00	159,500.00

Outstanding, December 31, 1933	\$1,296,000.00
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SCHEDULE OF BONDED DEBT

Surface Drainage	\$75,500.00
Sewer	135,500.00
Water	33,000.00
School	965,000.00
Auditorium and Memorial Building	18,000.00
City Hall Extension	29,000.00
City Stables	16,000.00
Fire Station	20,000.00
Municipal Garage	4 000.00
Total	\$1,296,000.00

MUNICIPAL DEBT NOTES

Outstanding January 1, 1933	\$122,000.00
Notes Paid during the Year	35,000.00
Outstanding December 31, 1933	\$87,000.00

SCHEDULE OF MUNICIPAL DEBT NOTES

Due 1934	\$31,000.00
Due 1935	23 000.00
Due 1936	11,000.00
Due 1937	11,000.00
Due 1938	7,000.00
Due 1939	2,000.00
Due 1940	2,000.00
Total	\$87,000.00

RECAPITULATION OF CITY DEBT

Total Debt January 1, 1933	\$1,577,500.00
Total Debt December 31, 1933	1,383,000.00
Decrease during the Year	\$194,500.00
Decrease in Bonds	\$159,500.00
Decrease in Notes	35,000.00
Total Decrease	\$194,500.00

ESTIMATED RECEIPTS

Receipts:

Cash:

From the Commonwealth:

Corporation Tax	\$12,466.56
Income Tax	66,947.70
National Bank and Trust	
Company	545.51
Other Taxes	818.56
	\$80,778.33
Federal Welfare Allotment	17,711.57
Motor Vehicle Excise	42,860.01
Water Rates	83,877.72
Sidewalk Receipts	4,500.00
Sewers and Betterments Receipts	23,809.35
Interest on Taxes and Assessments	43,348.87
Interest on Deposits	1,115.44
Cemetery Trust Fund Income	5,468.08
Sales of Lots and Graves	7,010.00
Other Cemetery Department Income	5,809.47
Gasoline Tax Refund	105.27
Other Departmental Income	71,757.24
County Dog Tax	2,172.83
	\$390,324.18

Expenditures:

Assessors' Warrant	\$346,104.01
Transferred to Excess and Deficiency....	44,220.17
	\$390,324.18

GRANTS AND GIFTS

Receipts:

Cash:

Unemployment Fund	\$11,317.37	
Park Department—Unemployment In-		
surance	112.20	
City Employees—10% Contributions	30,576.97	
	<u> </u>	\$42,006.54

Charges:

Transferred to Unemployment Account	\$11,317.37	
Transfer Order to Park Department	112.20	
City Employees—10% Contributions:		
Transfer Orders to Welfare		
Department	\$26,355.55	
Balance to 1934	4,221.42	
	<u> </u>	30,576.97
	<u> </u>	<u>42,006.54</u>

Foot Note:

City Employees—10% Contributions, January 1, 1934 to April 1, 1934:

Receipts:

Balance from 1933	\$4,221.42	
Cash	11,949.85	
	<u> </u>	\$16,171.27

Transfer Orders to Welfare Department	\$16,171.27
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BALANCE SHEET—DECEMBER 31, 1933

Assets

Revenue Cash		\$92,578.97
Taxes:		
Real, Personal & Poll—1933	\$528,472.43	
Real, Personal & Poll—Prior to 1933	124,799.57	
		\$653,272.00
Motor Vehicle Excise—1933	\$3,418.56	
Motor Vehicle Excise—Prior to 1933	3,586.54	
		7,005.10
Old Age Assistance		395.00
		<u>660,672.10</u>
Assessments Added to Taxes:		
Sewers	\$8,028.64	
Sidewalk	8,096.76	
Betterments	7,024.20	
		<u>23,149.60</u>
Assessments Unapportioned:		
Sidewalk	\$840.90	
Betterments	3,520.90	
		<u>4,361.80</u>
Committed Interest:		
Sewer	\$2,835.75	
Sidewalk	2,801.08	
Betterments	3,021.30	
		<u>8,658.13</u>
Water Rates		19,613.40
Accounts Receivable		21,730.38
Tax Titles		56,588.47
City Possessions		14,315.21
Overdrafts		8,117.75
Trust Funds Accounts		165,321.74
Net Bonded Debt—Balancing Accounts ...		<u>1,383,000.00</u>
TOTAL		<u><u>\$2,458,107.55</u></u>

NON-REVENUE ACCOUNTS

Cash in Bank	<u><u>\$3,507.00</u></u>
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BALANCE SHEET—DECEMBER 31, 1933

Liabilities

Grants and Gifts—Employees' 10% Contributions	\$4 221.42
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Revenues Reserved:

Motor Excise Taxes	\$7,005.10	
Tax Titles and City Possessions	70,903.68	
Special Assessments	27,511.40	
Committed Interest	8,658.13	
Water	19,613.40	
Departmental Accounts Receivable	21,730.38	
		155,422.09
Sidewalk Assessment Reserve		8,662.53
Overlay Surplus		4,455.38
Sinking Fund Surplus		461.27
Tailings		669.50
Overlays for Abatements		30,840.35
Excess and Deficiency		229,848.59
Temporary Loans		400,000.00
Unexpended Balances		68,804.68
Sales of City Property		6,400.00
Trust Funds		165,321.74
Bonded Indebtedness		1,383,000.00
TOTAL		<u>\$2,458,107.55</u>

NON-REVENUE ACCOUNTS

Unexpended Balances	<u>\$3,507.00</u>
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Department	Appropriation	Credit Transfers	Revenue Orders	Balances From Previous Years, Refunds and Receipts	Total Credits	Expended	Debit Transfers	Total Debits	Balance to Excess and Deficiency	Balance to 1934
GENERAL GOVERNMENT										
Aldermen:					\$1,200.00	\$1,200.00		\$1,200.00		
Salaries and Wages	\$1,200.00				800.00	734.95	\$43.32	778.27	\$21.73	
Other Expenses	800.00									
Mayor:										
Salaries and Wages	4,380.00				4,380.00	4,320.00	15.00	4,335.00	45.00	
Other Expenses	200.00	\$15.00			215.00	211.29		211.29	3.71	
Auditor:										
Salaries and Wages	4,585.71				4,585.71	4,434.07	150.00	4,584.07	1.64	
Other Expenses	225.00	150.00		\$81.47	456.47	456.47		456.47		
Purchase of Bookkeeping Machine & Supplies			\$2,300.00		2,300.00	3.00		3.00		\$2,297.00
Treasurer:										
Salaries and Wages	4,825.00				4,825.00	4,820.00		4,820.00	5.00	
Other Expenses	650.00	75.00			725.00	699.14		699.14	25.86	
Certification of Bonds and Notes	700.00				700.00	396.45		396.45	303.55	
Land Court Procedure	150.00				150.00	1.72	111.25	112.97	37.03	
Collector:										
Salaries and Wages	6,400.00				6,400.00	5,201.25	950.00	6,151.25	248.75	
Other Expenses	1,800.00	950.00			2,750.00	2,750.46		2,750.46	.46	
Assessors:										
Salaries and Wages	7,750.00	44.50			7,824.50	7,824.50	44.50	7,824.50	.01	
Other Expenses	1,300.00				1,300.00	1,255.49		1,299.99		

[illegible]

Department	Appropriation	Credit Transfers	Revenue Orders	Balances From Previous Years, Receipts	Total Credits	Expended	Debit Transfers	Total Debits	Balance to Excess and Deficiency	Balance to 1934
Engineers:										
Salaries and Wages	8,560.00				8,560.00	8,295.40		8,295.40	264.60	
Other Expenses	900.00	20.00			920.00	917.09		917.09	2.91	
City Hall:										
Salaries and Wages	3,300.00				3,300.00	3,208.79		3,208.79	91.21	
Other Expenses	2,700.00	560.00			3,260.00	3,234.37		3,234.37	25.63	
Painting Outside and Repairs to Roof	1,800.00	36.00			1,836.00	1,427.00	400.00	1,827.00	9.00	
Auditorium:										
Salaries and Wages	3,310.00				3,310.00	3,222.14		3,222.14	87.86	
Other Expenses	1,800.00			.14	1,800.14	1,679.27		1,679.27	120.87	
Repairs to Roof				1,200.00	1,200.00	1,171.62		1,171.62	28.38	
TOTALS	\$85,659.71	\$2,653.50	\$3,500.00	\$1,958.61	\$93,771.82	\$87,462.74	\$1,809.07	\$89,271.81	\$1,761.01	\$2,739.00

PROTECTION OF LIFE AND PROPERTY

Police Department										
Salaries and Wages	\$67,874.80				\$67,874.80	\$67,521.47		\$67,521.47	\$353.33	
Equipment and Repairs	1,000.00				1,000.00	991.50		991.50	8.50	
Other Expenses	1,000.00	\$36.25			1,036.25	1,035.63		1,035.63	.62	
Signal Box Maintenance	2,400.00				2,400.00	2,325.36		2,325.36	74.64	

Mechanician Salary	300.00	300.00	300.00	300.00	3.00
New Uniforms	50.00	71.00	68.00	68.00	
Teletype	600.00	600.00	600.00	600.00	
Fire Department:					
Salaries and Wages	77,600.00	77,600.00	76,760.00	76,760.00	840.00
Fuel and Light	1,500.00	1,500.00	1,498.76	1,498.76	1.24
Equipment and Repairs	1,500.00	1,382.79	1,382.79	1,482.79	17.21
Repairs on Buildings	500.00	600.00	569.69	569.69	30.31
Other Expenses	1,050.00	\$15.00	1,009.54	1,009.54	55.46
Fire Alarm Maintenance	4,200.00	4,200.00	4,118.63	4,168.63	31.37
Hydrant Rentals	9,320.00	9,320.00	9,320.00	9,320.00	
Inspector of Buildings:					
Salaries and Wages	1,560.00	1,560.00	1,560.00	1,560.00	
Other Expenses	125.00	125.00	104.69	104.69	20.31
Inspector of Wires:					
Salaries and Wages	2,500.00	2,500.00	2,500.00	2,500.00	
Other Expenses	50.00	100.00	77.40	77.40	22.60
Sealer of Weights and Measures:					
Salaries and Wages	1,000.00	1,000.00	1,000.00	1,000.00	
Other Expenses	250.00	250.00	250.00	250.00	
Forestry:					
Care of Trees	3,000.00	3,125.00	3,060.35	3,060.35	64.65
Planting New Trees	200.00	200.00	190.88	190.88	9.12
Other Protection:					
Dog Officer		6.00	6.00	6.00	
TOTALS	\$177,579.80	\$332.25	\$21.00	\$177,933.05	\$176,250.69
				\$150.00	\$176,400.69
					\$1,532.36

Department	Appropriation	Credit Transfers	Revenue Orders	Balances From Previous Years, Receipts	Total Credits	Expended	Debit Transfers	Total Debits	Balance to Excess and Deficiency	Balance to 1934
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HEALTH AND SANITATION

Health Department:										
General Administration	\$3,100.00				\$3,100.00	\$3,012.97		\$3,012.97	\$87.03	
Quarantine and Contagious Disease	3,000.00				3,000.00	2,594.17	\$405.00	2,999.17	.83	
Tuberculosis	6,500.00				6,500.00	6,498.66		6,498.66	1.34	
Vital Statistics	250.00				250.00	233.62		233.62	16.38	
Other Expenses	2,000.00			\$41.29	2,041.29	2,000.02		2,000.02	41.27	
Inspection of Food Products	25.00	\$5.00			30.00	30.00		30.00		
Inspection of School Children	750.00				750.00	750.00		750.00		
Inspection of Animals and Slaughtering	100.00				100.00	100.00		100.00		
Inspection of Milk and Analysis	400.00	400.00			800.00	800.00		800.00		
Public Health and School Nurses	3,175.00				3,175.00	2,938.75		2,938.75	236.25	
Disposal of Stray Animals	200.00				200.00	200.00		200.00		
Sewer Division:										
Maintenance	2,300.00				2,300.00	2,190.89		2,190.89	109.11	
Private Sewers				4,662.31	4,662.31	5,121.10		5,121.10		458.79
Surface Drainage, Maintenance	5,000.00	1,050.00			6,050.00	6,035.61		6,035.61	14.39	
Sewer and Surface Drainage Construction	30,000.00	1,212.73			31,212.73	2,529.20	28,550.00	31,079.20	133.53	

Collection of Ashes and Rubbish
Refuse and Garbage Disposal
Street Cleaning

\$458.79

\$459.82
2,551.55
3,621.06

4,529.33

529.33

Department	Appropriation	Credit Transfers	Revenue Orders	Balances From Previous Years, Receipts	Total Credits	Expended	Debit Transfers	Total Debits	Balance to Excess and Deficiency	Balance to 1934
BOARD OF PUBLIC WELFARE										
Public Welfare:										
General Administration	\$3,600.00	\$136.91	\$75.00		\$3,811.91	\$3,868.51		\$3,868.51	\$56.60	
Outside Relief by City	20,000.00	23,842.16	18,992.65	\$583.08	63,417.89	66,038.47		66,038.47		\$2,620.58
Relief by Other Cities and Towns	6,000.00	1,813.39	9,875.74	91.50	17,780.83	15,877.08		15,877.08	1,903.75	
Mothers' Aid	2,500.00	1,750.00	1,050.00	27.00	5,327.00	5,110.27	\$202.91	5,313.18	13.82	
Toothaker Fund				424.27	424.27	67.00		67.00		357.27
Carrier Fund				1,254.15	1,254.15	578.99		578.99		675.16
Hospitals	2,000.00	834.52	250.00		3,084.52	3,423.51		3,423.51		338.99
Other Expenses	300.00	200.00	200.00		700.00	709.25		709.25	9.25	
Old Age Assistance	13,000.00	5,000.00	15,500.00	150.50	33,650.50	33,131.98	518.52	33,650.50		
Shoes and Clothing for Needy Persons				136.51	136.51	119.12		119.12	17.39	
Christmas Party for Needy Persons		50.00				50.00		50.00		
TOTALS	\$57,400.00	\$33,626.98	\$45,943.39	\$2,667.21	\$129,637.58	\$128,974.18	\$721.43	\$129,695.61	\$1,869.11	\$1,927.14

SOLDIERS' BENEFITS

General Administration:		
Salaries and Wages	\$1,000.00	\$1,000.00
Other Expenses	150.00	238.37
		1.63

State Aid (Due from Commonwealth)	2,500.00	200.00	10.00	2,710.00	2,630.00	80.00
Military Aid (Half due from Commonwealth)	200.00	100.00		300.00	232.50	17.50
Soldiers' Relief	28,000.00	750.00	613.95	34,353.95	34,353.39	10.56
Soldiers' Burial	200.00			200.00	40.00	160.00
TOTALS	\$32,050.00	\$1,140.00	\$623.95	\$38,813.95	\$38,494.26	\$269.69

SCHOOL DEPARTMENT

Administration:						
Salaries and Wages	\$5,300.00			\$5,300.00		\$5,300.00
General Salaries	3,100.00			3,100.00		3,100.00
Other General Expenses	1,000.00			1,000.00		1,000.00
Teachers' Salaries	289,175.00		85.00	289,180.00	285,624.46	\$1,250.00
Text Books and Supplies	9,000.00	\$1,000.00	13.42	10,013.42	10,013.42	10,013.42
Other Expenses	1,000.00	250.00		1,250.00	1,249.45	55
Janitors' Services	22,890.42			22,890.42	22,668.38	222.04
Fuel	11,200.00			11,200.00	9,031.44	725.00
Light and Power	4,350.00	675.00		5,025.00	5,020.17	4.83
Janitors' Supplies	1,100.00			1,100.00	1,087.58	12.42
Maintenance of Buildings and Grounds	7,800.00		53.07	7,853.07	7,732.33	120.74
Physical Training, Elementary	250.00			250.00	232.51	17.49
Tuition	4,600.00			4,600.00	4,591.11	8.89
Water Rates	1,000.00			1,000.00	945.38	54.62
Transportation	60.00	50.00		110.00	63.75	46.25
Use of Methodist Parish House	1,250.00			1,250.00	1,250.00	
Unemployment Fund		5,050.96		5,050.96	5,050.96	
Ripley School Retaining Wall			508.35	508.35	272.82	235.53
TOTALS	\$363,075.42	\$7,025.96	\$579.84	\$370,681.22	\$364,233.76	\$1,975.00
					\$366,208.76	\$4,236.93

Department	Appropriation	Credit Transfers	Revenue Orders	Balances From Previous Years, Receipts	Total Credits	Expended	Debit Transfers	Total Debits	Balance to Excess and Deficiency	Balance to 1934
LIBRARIES										
Salaries and Wages	\$13,625.00				\$13,625.00	\$13,625.00		\$13,625.00		
Books and Periodicals	2,500.00				2,500.00	2,498.62		2,498.62	1.38	
Binding	300.00	\$150.00			450.00	448.10		448.10	1.90	
Fuel and Light	750.00				750.00	622.84	100.00	722.84	27.16	
Buildings, Janitors' Supplies, etc.	900.00				900.00	772.53	125.00	897.53	2.47	
Other Expenses	400.00	75.00			475.00	462.35		462.35	12.65	
TOTALS	\$18,475.00	\$225.00			\$18,700.00	\$18,429.44	\$225.00	\$18,654.44	\$45.56	
RECREATION										
Pine Banks Park:										
Expenses	\$2,000.00				\$2,000.00	1,999.46		\$1,999.46	\$.54	
Park Department:										
General Administration:										
Salaries	2,800.00				2,800.00	2,800.00		2,800.00		
Other Expenses	100.00	112.20			212.20	94.91	\$112.20	207.11	5.09	
Unemployment Fund		3,944.65			4,012.00	3,999.00	13.00	4,012.00		
All Other Salaries	7,500.00			67.35	7,500.00	7,290.25	200.00	7,490.25	9.75	
All Other Expenses	2,200.00				2,918.20	2,918.14		2,918.14	.06	
All Other Expenses (1929 to 1932 bills)		394.01			394.01	390.41		390.41	3.60	
TOTALS	\$14,600.00	\$5,169.06		\$67.35	\$19,836.41	\$19,492.17	\$325.20	\$19,817.37	\$19.04	

CELEBRATIONS

Armistice Day — American Legion	\$100.00		\$100.00	\$97.50	\$97.50	\$2.50
All Other		\$12.00	12.00	12.00	12.00	
TOTALS	\$100.00	\$12.00	\$112.00	\$109.50	\$109.50	\$2.50

PENSIONS

Public Works Department	\$14,500.00		\$14,500.00	\$14,457.34	\$40.00	\$14,497.34	\$2.66
Fire Department	2,175.00		2,175.00	2,074.32		2,074.32	100.68
Police Department	996.92		996.92	996.92		996.92	
School Department	500.00		500.00	500.00		500.00	
Library Department	600.00		600.00	600.00		600.00	
TOTALS	\$18,771.92		\$18,771.92	\$18,628.58	\$40.00	\$18,668.58	\$103.34

UNCLASSIFIED

Claims	\$258.00		\$258.00	\$258.00		\$258.00	
Memorial Day, G. A. R.	\$300.00		300.00	300.00		300.00	
Memorial Day, American Legion	200.00		200.00	199.42		199.42	.58
Memorial Day, Veterans of Foreign Wars		\$50.00	50.00	50.00		50.00	
Printing City Report	400.00	10.32	410.32	410.32		410.32	
Insurance	8,000.00	175.00	8,175.00	8,175.00		8,175.00	
Portraits							
Rifle Practice, M. N. G.							
Fire Loss, New High School	300.00		372.00	372.00		50.00	322.00
Material for C. W. A. Water Project			73.60	300.00		275.47	24.53
				73.60		73.60	
TOTALS	\$9,200.00	\$10,443.32	\$50.00	\$445.60	\$20,138.92	\$10,874.11	\$347.11
					10,000.00	1,082.30	8,917.70
							\$8,917.70

Department	Appropriation	Credit Transfers	Revenue Orders	Balances From Previous Years, Refunds and Receipts	Total Credits	Expended	Debit Transfers	Total Debits	Balance to Excess and Deficiency	Deficiency to 1934
WATER DIVISION										
Maintenance	\$18,000.00	\$6,251.18			\$24,251.18	\$22,871.62	\$730.00	\$23,601.62	\$649.56	\$800.00
Cost of Filling Liens		800.00			800.00					
Construction	5,000.00				5,000.00		5,000.00	5,000.00		
Inside Service				3,689.12	3,689.12	5,800.34		5,800.34		2,111.22
TOTALS	\$23,000.00	\$7,051.18		\$3,689.12	\$33,740.30	\$28,671.96	\$5,730.00	\$34,401.96	\$649.56	\$1,311.22
CEMETERY DEPARTMENT										
Maintenance and Improvement	\$17,800.00			\$2.00	\$17,802.00	\$17,794.91		\$17,794.91	\$7.09	
Improvement of Pond		\$1,000.00			1,000.00	995.78		995.78	4.22	
Water Rates	75.00				75.00	75.00		75.00		
Unemployment Fund		2,203.50			2,203.50	2,160.76	42.74	2,203.50		
TOTALS	\$17,875.00	\$3,203.50		\$2.00	\$21,080.50	\$21,026.45	\$42.74	\$21,069.19	\$11.31	
Municipal Department										
Bills Payable				\$6,773.12	\$6,773.12	\$6,773.12		\$6,773.12		
Interest	\$91,900.00				\$91,900.00	\$90,527.00		\$90,527.00	\$1,373.00	
Municipal Indebtedness	\$194,500.00				\$194,500.00	\$194,500.00		\$194,500.00		
Middlesex County Hospital			\$16,653.34		\$16,653.34	\$16,653.34		\$16,653.34		

AGENCY TRUSTS AND INVESTMENT TRANSACTIONS

Dog Taxes (for County)	\$2,534.20	\$2,534.20	\$2,530.60	\$2,530.60	\$3.60
J. C. F. Slayton Organ Fund, Income	260.00	260.00	260.00	260.00	
Levi S. Gould School Fund, Income	28.00	28.00	28.00	28.00	
N. F. Hesseltine Fund, Income	5.00	5.00	5.00	5.00	
Bailey Library Fund, Income	169.59	169.59	169.59	169.59	
Perkins Library Fund, Income	36.62	36.62	36.62	36.62	
Duplicate Library Fund, Income	113.93	113.93	113.93	113.93	
TOTALS	\$3,147.34	\$3,147.34	\$3,143.74	\$3,143.74	\$3.60

NON-REVENUE

Municipal Garage Construction					\$159.52
Sewer Division:					
Private Sewers	468.06	468.06	468.06	\$468.06	
Construction	7,281.29	47,471.01	12,696.20	\$8,615.38	26,159.43
Surface Drainage Construction	4,451.48	4,576.48	4,387.62	4,387.62	188.86
Highways:					
Continuous Walks	25,620.36	40,718.85	33,685.50	908.94	6,124.41
Highway Construction	32,767.05	53,892.07	34,695.00	2,051.20	17,145.87
Schoolhouse Construction	287,302.39	287,302.39	283,956.06	283,956.06	3,346.33
Water Division	18,078.16	25,178.16	24,427.78	24,427.78	750.33
Cemetery Trust Funds Uninvested	5,144.50	5,144.50	5,144.50	5,144.50	
TOTALS	\$381,272.81	\$464,911.04	\$399,460.72	\$11,575.52	\$53,874.80

STATE AND COUNTY TAXES

	Assessors' Warrant	Balance from Previous Years	Total Credits	Expended	Total Debits
State	\$153,724.26	\$191.00	\$153,915.26	\$153,915.26	\$153,915.26
County	47,082.90		47,082.90	47,082.90	47,082.90
TOTALS	\$200,807.16	\$191.00	\$200,998.16	\$200,998.16	\$200,998.16

ASSESSMENTS

	Balance from 1932	Committed and Appor- tioned	Refunds and Adjust- ments	Total Charges	Collected Apportioned and Abated	Transferred to Tax Titles	Total Credits	Balance to 1934
SEWERS:								
Unapportioned	\$ 1,919.14			\$ 1,919.14	\$ 1,919.14		\$ 1,919.14	
Added to Taxes	8,761.03	11,728.94	\$56.05	20,546.02	10,357.32	\$2,160.06	12,517.38	8,028.64
Apportioned—Not Due	74,142.19	3,049.66	10.45	77,202.30	14,099.32		14,099.32	63,102.98
Unapportioned Suspended —Not Due	9,979.87			9,979.87	2,094.91		2,094.91	7,884.96
SIDEWALKS:								
Unapportioned	469.84	11,311.49		11,781.33	10,940.43		10,940.43	840.90
Added to Taxes	7,430.87	13,345.13	95.25	20,871.25	12,300.50	473.99	12,774.49	8,096.76
Apportioned—Not Due	69,583.88	9,392.86		78,976.74	14,237.05		14,237.05	64,739.69
STREETS:								
Unapportioned	16,583.16			16,583.16	13,062.26		13,062.26	3,520.90
Added to Taxes	6,461.28	10,693.01		17,154.29	9,378.40	751.69	10,130.09	7,024.20
Apportioned—Not Due	65,707.44	12,320.00		78,027.44	11,676.32		11,676.32	66,351.12
COMMITTED INTEREST								
Sewers	\$3,365.51	\$5,060.61	\$19.17	\$8,445.29	\$4,715.07	\$894.47	\$5,609.54	\$2,835.75
Sidewalks	2,612.30	4,518.23	10.83	7,141.36	4,151.09	189.09	4,340.18	2,801.18
Streets	2,678.93	4,389.33		7,068.26	2,797.62	1,249.34	4,046.96	3,021.30
WATER RATES								
	16,866.77	87,450.60	211.98	104,529.35	84,915.95		84,915.95	19,613.40

Report of City Clerk

To His Honor the Mayor and
The Honorable Board of Aldermen,
City of Melrose, Mass.

Gentlemen:

I submit, herewith, the Annual Report of the City Clerk's
Office for the year ending December 31, 1933.

Respectfully,

VICTOR C. KIRMES,
City Clerk.

CITY CLERK Salaries and Wages

Appropriation		\$5,189.00
Expenditures:		
City Clerk	\$2,750.00	
Asst. City Clerk	1,500.00	
Clerk	939.00	\$5,189.00

Other Expenses

Appropriation		\$350.00
Expenditures:		
Box Rent	\$6.00	
Postage	36.98	
Printing	17.95	
Supplies	135.20	
Phone	53.42	
Directories	23.00	
Binding	4.00	
Personal	10.30	
Association	25.00	
Dogs	10.00	
Cabinet	26.50	
Express	1.30	
	349.65	
Balance	.35	\$350.00

ELECTION AND REGISTRATION

Salaries and Wages

Appropriation		\$875.00
Expended:		
Board	\$800.00	
Transfer No. 1512	25.00	
Balance	50.00	\$875.00

Other Expenses

Appropriation		\$100.00
Expended:		
Stamps	\$30.00	
Advertising	2.25	
Printing	6.37	
Transfer	26.50	
Cards	25.73	
Balance	9.15	\$100.00

SPECIAL ELECTION — JUNE 13, 1933

Appropriation		\$1,200.00
Expended:		
Election Officers	\$500.00	
Police Officers	91.05	
Janitors	35.00	
Printing Voting List	272.01	
Advertising	25.25	
Sundries	31.41	
Rent	30.00	
Trucking	60.00	
Taxi	12.00	
Labor	15.50	
Light	.40	
Balance	127.28	\$1,200.00

VITAL STATISTICS

Other Expenses

Appropriation		\$250.00
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Expended:

Stamps	\$21.50	
Binding	19.50	
Sundries	4.00	
Printing	1.47	
Cards	29.40	
Doctors and Undertakers	157.75	
Balance	16.38	\$250.00

License Commission

Appropriation		\$75.00
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Expended:

Advertising	\$70.50	
Balance	4.50	\$75.00

PRINTING CITY REPORT

Appropriation	\$400.00	
Transfer Order No. 1548	10.32	
Allowance	8.00	\$418.32

Expended:

Bill as rendered		\$418.32
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RECEIPTS OF CITY CLERK'S OFFICE BY MONTHS

January	\$198.10
February	154.63
March	158.60
April	716.93
May	407.80
June	203.35
July	153.93

REPORT OF CITY CLERK

59

August	165.06	
September	125.90	
October	220.97	
November	118.55	
December	116.67	\$2,740.49

DIVISION OF RECEIPTS

Fees	\$315.15	
Garages and Gasoline Tanks	825.00	
Licenses	485.00	
Marriages	324.00	
Miscellaneous	329.13	
Mortgages	462.21	\$2,740.49

Dog Licenses Collected from Dec. 1, 1932 to Dec. 31, 1933

Total collected on 1,242 dogs		\$2,779.00
Paid City Treasurer June 1, 1933	\$1,866.80	
Paid City Treasurer Dec. 1, 1933	663.80	
Fees on 1,242 dogs at 20c	248.40	\$2,779.00

FISH AND GAME DIVISION ACCOUNT

Total amount collected		\$599.75
Total number licenses — 270		
Paid F. & G. Div. State House	\$533.00	
Fees Paid City Treasurer	66.75	\$599.75

RECAPITULATION

City Clerk's Receipts	\$2,740.49	
Dog Account	2,779.00	
Fish and Game Receipts	599.75	\$6,119.24

VICTOR C. KIRMES,
City Clerk.

Report of City Treasurer

The Honorable Mayor and Board of Aldermen:
Gentlemen:

I submit to you herewith my report covering the operations
of the Treasury and Collecting Departments for the year 1933.

Very truly yours,

S. HOMER BUTTRICK,
City Treasurer-Collector.

CASH STATEMENT FOR THE YEAR 1933

Cash in Bank and Office, January 1, 1933	\$397,571.58
Receipts, January 1, 1933 to December 31, 1933	2,839,869.70
	\$3,237,441.28

Payments, January 1, 1933 to December 31, 1933	\$3,141,355.31
Balance, Cash in Bank and Office December 31, 1933	96,085.97
	\$3,237,441.28

LOANS IN ANTICIPATION OF TAXES

Authorized by Order 1046	\$800,000.00
Renewals	375,000.00
Total	\$1,175,000.00
Paid	775,000.00
Balance due in 1934	\$400,000.00
Average rate of discount	3.38%

S. HOMER BUTTRICK,
City Treasurer.

CEMETERY TRUST FUND

	Cash	Securities	Total
On hand January 1, 1933	\$58,657.20	\$83,000.00	\$141,657.20
On hand December 31, 1933	\$57,953.95	\$90,000.00	\$147,953.95

Receipts

Securities matured or sold:

City of Melrose Bonds	\$14,000.00
U. S. Government Bonds	5,000.00
Collections, City of Melrose	5,144.50
Interest on Investments	5,632.90
Premiums on Bonds purchased or sold	1,152.25

Cash on hand January 1, 1933:

Savings Banks	\$55,000.00		
Trust Company	3,657.20	\$58,657.20	\$89,586.85

Payments

To purchase of:

Indianapolis P. & L. Bonds	\$10,000.00	
Detroit Edison Co. Bonds	5,000.00	
Toledo Edison Co. Bonds	3,000.00	
Boston Met. Dist. Bonds	3,000.00	
Los Angeles Gas & Elec. Bonds	5,000.00	\$26,000.00

Interest paid 164.82

City of Melrose, Net Income 5,468.08

Cash on hand, December 31, 1933:

Savings Banks	\$55,000.00		
Trust Company	2,953.95	\$57,953.95	\$89,586.85

List of Securities in Fund

New York Telephone Co. Bonds	\$2,000.00
American Tel. and Tel. Co. Bonds	2,000.00
N. E. Tel. & Tel. Co. Bonds	4,000.00
Atchison, Topeka and Santa Fe R. R. Bonds	3,000.00
Union Pacific R. R. Bonds	3,000.00
Brooklyn Edison Co. Bonds	2,000.00
Boston Elevated R. R. Co. Bonds	3,000.00
Narragansett Electric Co. Bonds	4,000.00
So. California Edison Co. Bonds	5,000.00
U. S. Government Bonds	5,000.00
Indianapolis P. & L. Bonds	10,000.00
Detroit Edison Co. Bonds	5,000.00

CITY OF MELROSE

Toledo Edison Co. Bonds	3,000.00	
Los Angeles Gas & Elec. Co. Bonds	5,000.00	
Boston Met. Dist. Bonds	3,000.00	
State of Illinois Bonds	10,000.00	
City of Melrose Bonds	21,000.00	\$67,000.00
Cash, Savings Banks & Trust Co.		57,953.95
Total in Fund		\$147,953.95

LEVI S. GOULD MEDAL FUND

Income Account

Bal., Jan. 1, 1933	\$338.88	City of Melrose	\$28.00
Income, 1933	55.69	Bal., Dec. 31, 1933	366.57
		\$394.57	\$394.57

NORMAN F. HESSELTINE FUND

Income Account

Bal., Jan. 1, 1933	\$6.99	City of Melrose	\$5.00
Income, 1933	4.41	Bal., Dec. 31, 1933	6.40
		\$11.40	\$11.40

COMMUNITY CIVICS FUND, CLASS OF 1918

Income Account

Bal., Jan. 1, 1933	\$82.71	Bal., Dec. 31, 1933	\$86.03
Income, 1933	3.32		
		\$86.03	\$86.03

SARAH E. FITCH FUND

Bal., Jan. 1, 1933	\$45.60	Bal., Dec. 31, 1933	\$47.42
Income, 1933	1.82		
		\$47.42	\$47.42

J. C. F. SLAYTON ORGAN FUND

Income Account

Income, 1933	\$400.00	Melrose Savings Banks Deposited	\$400.00

100TH ANNIVERSARY, TOWN OF MELROSE

Income Account

Bal., Jan. 1, 1933	\$70.97	Bal., Dec. 31, 1933	\$73.81
Income, 1933	2.84		
	\$73.81		\$73.81

WILLIAM BAILEY LIBRARY FUND

Bal., Jan. 1, 1933	\$2,719.76	Paid on Warrant	\$179.19
Income, 1933	109.15	Bal. Dec. 31, 1933	\$2,649.72
	\$2,828.91		\$2,828.91

WILLIAM E. BARRETT LIBRARY FUND

Bal., Jan. 1, 1933	\$273.24	Bal., Dec. 31, 1933	\$284.26
Income, 1933	11.02		
	\$284.26		\$284.26

HORATIO NELSON PERKINS LIBRARY FUND

Bal., Jan. 1, 1933	\$581.18	Account (1933)	\$36.62
Income, 1933	23.47	Bal. Dec. 31, 1933	568.03
	\$604.65		\$604.65

TAX TITLE ACCOUNT

Bal., Jan. 1, 1933	\$11,158.88	Redeemed or fore-	
Additions, 1933	69,587.51	closed	\$24,157.92
		Bal., Dec. 31, 1933	56,588.47
	\$80,746.39		
			\$80,746.39

DUPLICATE LIBRARY FUND

Bal., Jan. 1, 1933	\$27.17	City of Melrose	\$113.93
Income, 1933	90.00	Bal. Dec. 31, 1933	3.24
	\$117.17		\$117.17

CASH RECEIPTS FOR 1933

Auditor, Other Expenses	\$81.47
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Auditorium:

Other Expenses	.14
Building Receipts	2,626.00
Automotive Equipment	11,970.67

Cemetery:

Receipts	12,818.47
Maintenance	2.00
Interest Received on Trust Funds	5,468.08

Charity:

Old Age Assistance	550.50
Outside Relief	1,652.58
Relief by Other Cities and Towns	349.67
General Administration, Salary	16.67
Receipts	26,031.83
Mothers' Aid	530.33
City Hall, Receipts	232.00
City Clerk, Receipts	1,930.49
Collector's Receipts	2,877.96

Commonwealth of Massachusetts:

Receipts	22,672.30
Bank and Corporation Tax	13,544.35
Income Tax	66,947.70
Claims	150.00
Fines and Forfeits, Court Fines	480.00

Fire Department:

Other Expenses	15.00
Receipts	20.64
Fire Alarm, Receipts	19.05
Forestry, Care of Trees	13.46

Funds:

Cemetery Trust Fund	5,144.50
Toothaker Fund	10.00
Ambulance Fund	70.50
Unemployment Fund	11,320.37
Levi S. Gould Medal Fund	28.00
Duplicate Library Fund	113.93
A. C. Marie Currier Fund	875.00
Bailey Fund	169.59
J. C. F. Slayton Organ Fund	250.00
Norman F. Hesseltine Fund	5.00

Grants and Gifts:

Dog Tax	4,703.43
Welfare Department	30,612.30
Individuals	75.28

Health:

Quarantine and Contagious Diseases	463.50
Other Expenses	41.29
Collection of Garbage	2,534.65
Receipts	2,009.12

Highways:

Repairing	525.50
Sidewalks, Continuous	438.76
Sidewalks, Individual	1,239.85
Inspector of Buildings, Receipts	418.50
Interest, Receipts	42,605.75
Library, Receipts	1,629.93
Licenses, All Others	859.00
Loans, Temporary	1,175,000.00

Parks:

Receipts	108.60
Unemployment Insurance	36.92

Permits:

Marriage	324.07
All Others	32.00
Public Works, Receipts	116.43
Roller Account	101.00

Sale of Land, Low Value	30.00
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Sanitation:

Sewer Construction Receipts	2.88
Sewer, Private	5,123.13
Surface Drainage Construction	3,000.00
Killing Dogs	6.00

Schools:

Teachers' Salaries, Receipts	89.50
Text Books and Supplies	46.81
Receipts	7,048.62
Light	3.00
Fuel	7.00
New High School Construction	1,704.32
Sealer of Weights and Measures, Receipts	165.93

Special Assessments:

Sewer	12,503.46
Sidewalks and Curbing	14,304.05
Betterments	11,079.25
Soldiers' Relief, Soldiers' Benefits	10.00
State Aid, Soldiers' Benefits	613.95
Stables Account	8,010.99

Taxes:

1927	40.50
1928	.72
1929	90.81
1930	8,907.09
1931	100,931.38
1932	338,214.44
1933	694,871.80
1931, Old Age Assistance	566.00
1932	1,988.00
1933	6,465.00
1931, Poll	2.00
1932	672.00
1933	12,865.00
1930, Excise	60.44
1931	493.18
1932	4,278.68

REPORT OF CITY TREASURER

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1933	40,480.08
Tax Title Redemptions	23,503.76
Unclassified	6.00
Unclassified, Insurance	607.79

Water:

Income	84,528.68
Maintenance	5.00
Inside Services	3,678.40

Total Receipts	\$2,839,869.70
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Report of City Collector

To His Honor Mayor Robert A. Perkins
and the Board of Aldermen.

Gentlemen:

Herewith please find the annual report of receipts and expenditures of the Collecting Department for the year 1933.

Receipts

Tax: 1927 Real Estate		\$40.50	
1928 Personal		.72	
1929 Real Estate		90.81	
1930 Polls	\$2.00		
Personal	121.18		
Real Estate	8,783.91	8,907.09	
1931 Polls	12.00		
Personal	1,276.20		
Real Estate	99,533.88	100,822.08	
1932 Polls	1,019.00		
Personal	6,412.75		
Real Estate	331,565.99	338,997.74	
1933 Polls	12,863.00		
Personal	64,605.02		
Real Estate	630,266.78	707,734.80	\$1,156,593.74
Motor Vehicle Excise Tax 1930		60.44	
1931		493.18	
1932		4,278.68	
1933		40,480.08	
1930 Int.		8.10	
1931 "		51.16	
1932 "		166.53	
1933 "		118.87	45,657.04
Sewer Assessments		12,503.46	
" " Interest		4,671.46	17,174.92
Sidewalk Assessments		14,304.05	

REPORT OF CITY COLLECTOR

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Sidewalk Assessments			
"	"	Interest	4,153.61
			18,457.66
Betterment Assessments			11,079.25
"	"	Interest	3,720.92
			14,800.17
Old Age Assistance	1931	566.00	
	1932	1,988.00	
	1933	6,465.00	9,019.00
Collector's Receipts			2,873.46
General Interest	1927	13.63	
	1929	43.77	
	1930	1,915.16	
	1931	11,506.50	
	1932	12,809.35	
	1933	524.13	26,812.54
			\$1,291,388.53
Water	1926	3.27	
	1927	9.00	
	1928	89.27	
	1929	237.36	
	1930	344.62	
	1931	1,941.31	
	1932	23,281.23	
	1933	58,236.82	
	Summons	185.80	84,328.68
Public Works:			
City Hall Receipts		232.00	
Private Sewers		587.93	
Private Sewers N. C.		18.48	
Water Inside Service		225.46	
Water Inside Service N. C.		35.11	
Water Maintenance		3.00	
Highway Repairing		79.79	
Highway Repairing N. C.		13.53	
Individual Walks		29.65	
Water Receipts N. C.		200.00	
Stable Maintenance		6.10	
Care of Trees		13.46	

Automotive Receipts	10.00	1,454.51
Memorial Building	2,116.00	
Memorial Building N. C.	126.00	2,242.00
Police Dept. Ambulance Fund		70.50
School Dept. Tuition	2,245.44	
Juvenile Training	103.35	2,348.79
Health Dept. Tuberculosis		713.25
Welfare Dept.:		
Not committed	222.98	
Outside Relief by City and Hospital	7,324.46	
Outside Relief by City	3,256.44	
Outside Relief by City N. C.	503.60	
Old Age Assistance	8,211.64	19,519.12
Not Committed:		
Income Tax	62,338.55	
Corp. Bus. Tax	3,895.79	
Corp. Gas Lt., Elec. Lt. and Water	6,763.69	
Corp. R. R. and Tel. Co.	812.37	
State Aid	2,392.00	
Military Aid	32.87	
Metropolitan Blvd. Maintenance Refund	219.53	
Veterans' Exemption	476.87	76,931.67
		\$1,478,997.05

Expenditures

Salaries and Wages:

Appropriation		\$5,450.00
Expended	\$5,188.44	
To Excess and Deficiency	261.56	5,450.00

Other Expenses:

Appropriation		2,750.00
Expended		2,750.00

Respectfully submitted,

S. HOMER BUTTRICK,
City Collector.

Report of Memorial Building Trustees

To the Honorable Mayor and Board of Aldermen:
Melrose, Massachusetts.

Gentlemen:

The annual report of the Trustees of the Memorial Building is hereby submitted for the year 1933.

During the latter part of 1932 contracts were let for repairs to the roof and waterproofing the parapet walls, but work was not done until 1933.

The old gravel on the front section of the roof has been removed and new pitch and gravel applied. New copper base flashing has been placed around all rising walls. The back and top parapet walls have been covered with lead coated copper and outside parapet walls have been waterproofed.

In the Grand Army Hall the ceiling was repaired and whitened, and walls were stripped and repainted. The ceilings in the Post Room and Parlor were whitened and walls painted. In the toilet rooms ceilings were whitened and walls given one coat of oil paint.

In addition to the above minor repairs were made to the front entrance and doors and windows in rear of building.

FINANCIAL STATEMENT

Salaries and Wages:

Appropriation	\$3,310.00
Expended	3,222.14

Balance	\$87.86
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Other Expenses:

Appropriation	\$1,800.00
Cash Credit	.14

\$1,800.14

Expended	1,679.27
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Balance	\$120.87
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Respectfully submitted,
TRUSTEES MEMORIAL BUILDING,
LEON H. PALMER, Chairman.

Report of Trustees of Melrose Public Library

To His Honor, The Mayor and the Honorable Board of Aldermen.
Gentlemen:

The Trustees of the Public Library herewith enclose the report of the Librarian for the year 1933.

Respectfully,

PAUL STERLING, Chairman.

To the Trustees of the Melrose Public Library:

I herewith submit my report for the year ending December 31, 1933. The principal "news item" for Public Libraries for 1933 is almost overwhelming demands made upon the Libraries, and a very inadequate income with which to meet and supply these demands. Never has it been so imperative for Public Libraries to supply reading to the public, as now when the ability of the individual to buy books for himself has been greatly reduced or entirely destroyed.

Since 1929 the circulation of books for home use has increased 74%. The amount of money spent for books in the same period has decreased 37½%. In 1929 the Library bought 2,152 books; in 1933 there were 1,582 books purchased, a decrease of 33%. The figures for rebinding books would be about the same. With these facts in mind, one can easily understand the very frequent complaints from the public of the lack of new books in the Library.

The inability to keep worn books rebound, and discarded books replaced, will make a serious problem for the Library to meet in the future. Very few replacements have been made in the past two years.

The Library has one woman from the CWA and the books and the whole building are having a very thorough cleaning. The interior of the building is in very great need of re-decoration. The ceilings and walls are very soiled and dingy.

One of the real joys to the Librarian is the very active interest in the Art Department. More people than ever are taking advantage of the Art Classes this year. The building up of the

Art Department, the Genealogical Department and the collection of Americana have given great satisfaction.

An interesting Art exhibit by the Boston Business Men's Art Club was visited by over 700 people, and was greatly appreciated.

While the emphasis seems to be at present in taking care of the older people, the younger ones have not been neglected. Book Week was observed with the usual exhibit of books and story telling every day for the children. The story hours on Saturday afternoons have been greatly enjoyed. The largest number at the story hour was 75.

The members of the Staff have shown a splendid spirit of loyalty and have met the demands made upon them with cheerfulness and enthusiasm. The greater the demands, the greater the interest has been.

The Librarian is again glad to express her appreciation for the co-operation and support of the Trustees and for their interest in the Library.

Respectfully submitted,

ELSIE M. HATCH, Librarian.

AMERICAN LIBRARY ASSOCIATION FORM OF STATISTICS

Name of Library	Melrose Public Library
City and State	Melrose, Massachusetts
Name of Librarian	Elsie M. Hatch
Date of founding	1871
Population served (latest estimate)	24,594
Assessed valuation	\$36,689,500

Terms of use—Free to residents of Melrose, teachers in public schools, and by special permission to persons employed in, or guests in the city.

Total number of agencies:

Central Library

Branches

4

Other agencies — School rooms, Sanitarium, Camps

Number of days open during year, Central Library 333

Hours open each week for reading, Central Library
69 (9 months) 66 (3 months)

Hours open each week for lending .....69 (9 months) 66 (3 months)	
Number of volumes at beginning of year	49,666
Number of volumes added by purchase	1,440
Number of volumes added by gift	142
Number of volumes at end of year	51,248
Circulation of books	276,367
Circulation per capita	11¼
Number of registered borrowers	11,835

Report of the Fire Department

To His Honor the Mayor and the Honorable Board of Aldermen.

Dear Sirs:

I respectfully submit the following Annual Report of the Melrose Fire Department for the year 1933.

Organization

The department consists of four companies and are as follows: Engine Co. No. 1, Engine Co. No. 2, Engine Co. No. 3, and Hook and Ladder Co. No. 1.

Personnel

The permanent force consists of one Chief Engineer, three Captains, two Lieutenants, one Master Mechanic, and twenty-six Privates. The call force consists of one Deputy Chief and ten Privates.

Equipment

One Chief's auto, three pumping engines with equipment, one hook and ladder truck with equipment, two combination hose and chemical autos with equipment, one horse-drawn pump, twenty-two chemical extinguishers and other appliances for fire and life saving work, one service car with light plant and equipment and one Ford truck with pump.

Hose

Number of feet of good 2½ inch hose in department	8,250 feet
Number of feet of good 3 inch hose in department	300 feet
Number of feet of good 1½ inch hose in department	200 feet
Number of feet of good 1 inch Chemical hose	1,590 feet

All hose has been tested to 200 pounds pressure.

Hose and Ladders Used

Number of feet of hose laid	17,300 feet
Number of feet of ladders raised	2,960 feet
Number of covers used	44 covers
Number of gallons of chemical used	149 gals.
Number of gallons of foamite used	9 gals.
Number of quarts of pyrene used	5 qts.

Number of tanks of fire freeze used	7 tanks
Number of tanks of oxygen used	9 tanks
Number of chimney fusees used	26 fusees
Lighting Plant used	16½ hours
Air Line Mask used	2 hours
All Service Mask used	1¼ hours
Total Mileage	1,107 miles
Total hours of pump operation	21½ hours

Department Work

Frigidaire Leakage	2
To open locked doors	12
To remove cats from trees and houses	14
To shut off gas	2
To shut off water	4
To release boy's hand from radiator	1
To remove horse and wagon from dump	1
First Aid rendered, including use of inhalator	6 times
The personal property is valued at	\$79,042.60

Fires

Total number of bell alarms	107
Total number of still alarms	164
Total number of alarms — 44 Emergency	315
Apparatus out of city	9
False alarms	26

Inspections

Number of building inspections	4,758
Number of hydrant inspections	524

Insurance of Buildings

Number of buildings damaged	28
Valuation of buildings	\$157,250.00
Loss on buildings	17,400.50
Insurance on buildings	219,000.00
Insurance paid on buildings	17,942.00
Value of contents	37,800.00
Insurance on contents	22,800.00
Loss on contents	2,916.00
Insurance paid on contents	2,716.00
Total loss, building and contents	20,316.50
Total insurance paid, building and contents	20,658.00

Recommendations

I have, this fall, sent a report to the School Committee in regard to what should be done in the Calvin Coolidge School, to make it more safe for the children in that building and I feel, that upon investigation you will find my report justified.

We should have more hydrants placed in our business districts.

Something should be done toward a new floor being laid in our Central Fire Station this year.

In conclusion, I will say that we have endeavoured to cooperate with the public in all undertakings that have come to our notice, and we are looking forward for the cooperation of the residents in their homes and the merchants in their places of business, to keep their rubbish and papers cleaned up, so that we may keep our fire losses down to a minimum this coming year.

With thanks to our Mayor, the Honorable Board of Aldermen, all City Officials and departments, the public in general and members of the police and fire departments for their cooperation with me and may we all make the same effort to keep our fire losses as small as possible.

The Valuation of Personal Property is \$79,042.60.

Very truly yours,

FRANK C. NEWMAN,

Chief of Fire Department.

Report of Inspector of Buildings

To His Honor, the Mayor
and Board of Aldermen:

BUILDING PERMITS ISSUED IN CITY OF MELROSE

January 1, 1933 to December 31, 1933

Classification	No.	Cost
Single Dwellings	44	\$258,150.00
Garages	81	22,960.00
Alterations to Dwellings	76	23,097.00
Other Alterations	20	21,072.00
Stores	2	5,500.00
Minor Buildings	2	515.00
	225	\$331,294.00

Total value of permits issued represents an increase of
\$60,026.00 over 1932.

Respectfully submitted,

ANGUS MAC DONALD,
Building Commissioner.

Report of the Law Department

In the past year, 1933, the effect of the depression continues to present many new problems to our municipalities. The multiple Federal enactments involved questions in most instances without legal precedent.

The project of a municipal golf course under the C. W. A. necessitated leases from the owners of the properties, each of which varied in terms and required careful consideration to safeguard the interests of the City

The P. W. A. presented many legal aspects and, on account of red tape requirements, caused our various departments as well as my own, a great deal of extra work, all of which may be wasted because as yet there has been no final action at Washington.

There have been an unusual number of claims for personal injuries and property damage, over fifty in all, but our sidewalks and streets are in good condition, particularly as compared with other cities and towns. This, in most instances, makes the liability doubtful.

There have been several cases before the Board of Tax Appeals, but through the efficient co-operation of the Board of Assessors, all have been finally concluded without substantial loss to the City in assessed value, and there are no cases now pending.

The new high school was finally completed and accepted. Some liens were filed, but after many conferences with the bond company, the architect, contractor and claimants, every claim was adjusted and settled and all legal matters concerning the project are now concluded. This end was attained well within the original appropriation.

There are two land damage claims for street construction; namely, the Shepard and Rogers cases, still pending. Both are ready for trial when they are reached on the trial list.

The customary work of my department included attendance at hearings, conferences with and furnishing upon request many written opinions to the various departments.

The actual work performed by all city departments has greatly increased during this trying period from 1930 to the present time.

Respectfully submitted,

THOMAS McKIE,

City Solicitor.

Report of the License Commission

To His Honor the Mayor,
and the Honorable Board of Aldermen.

Gentlemen:

The License Commission respectfully submits their Annual Report for the year ending Dec. 31, 1933.

Permits to the number of 85 were issued to erect and maintain garages for one and two cars at a total income of \$170.

Thirty-six (36) hearings were held on all one and two car permits. Locations were viewed and passed on and approval given by the Chief of the Fire Department in accordance with the provisions of Chapter 148, Section 14, as amended by Chapter 325—1928.

Respectfully submitted,

VICTOR C. KIRMES,

Clerk.

Report of the Board of Public Welfare

To His Honor the Mayor and the Honorable Board of Aldermen,
City of Melrose, Mass.

Sirs:

The Board of Public Welfare herewith respectfully submits its report for the year ending December 31, 1933.

ROY M. CUSHMAN, Chairman
ADALINE G. REED, Clerk
HELEN S. CAMPBELL
ALICE M. FAY
LUTHER B. GAINES

Since a complete statement concerning the organization of the Department of Public Welfare and the way its work is done was published in last year's Annual Report, it does not seem necessary to go into those matters again in this year's report. Copies of the last report will be sent to anyone requesting them.

Owing to pressure of other duties, Miss Sybil M. Baker was obliged to decline reappointment to the Board at the expiration of her original appointment of a year. On December 1 the Mayor appointed in her place Mrs. Helen S. Campbell, who has previously served the city as a member of the school board.

A development of great and far-reaching significance in the field of relief in the year 1933 was the establishment of the Federal Emergency Relief Administration with an initial appropriation of \$500,000,000, and the entering into partnership in the field of unemployment relief of the federal government and the state and local governments throughout the nation.

The agency designated to receive and distribute federal relief funds in Massachusetts was the Emergency Finance Board, a voluntary Board of five appointed by the Governor of which Joseph W. Bartlett is Chairman. As provided in the law, F. E. R. A. funds were paid to the cities and towns on the basis of \$1.00 of federal money for every \$2.00 spent by local governments for unemployment relief—not the entire cost of the public welfare and soldiers' relief departments, but only the amounts spent by those departments for relief of those in distress on account of being out of work.

Under this arrangement Melrose received in 1933 from federal funds \$17,701.68 on account of Public Welfare and Soldiers' Relief expenditures. This amount was paid in two installments covering the first and second quarters of the year. The payment for the third and the last quarters has not yet been made, due to the inauguration of the Civil Works Administration program, which became operative on November 15th, 1933.

The sum of \$400,000,000 to support the CWA work program was made available from the public works fund established under the National Industrial Recovery Act. It was conceived and established primarily as a work program and not as an out and out relief measure; although, of course, the relief purpose was inherent in it. The idea was to get people off relief lists and at work again. The earliest placements were from the public welfare and soldiers' relief rolls, and then followed placement through the National Reemployment Service, the organization of which was greatly expanded to meet the extraordinary demand through the establishment of local offices, one such being opened in Melrose.

In Massachusetts the CWA program was administered by three members of the State Emergency Finance Board with Mr. Bartlett as Chairman. The chairmen of city and town boards of public welfare were designated local CWA administrators by Mr. Bartlett. Projects of all kinds were developed, mostly in the field of construction. Work for women, aside from certain clerical positions and the State Unemployment Census, was chiefly in sewing and knitting projects. These constituted the greater part of the Civil Works Service program which was financed not from public works appropriation, but from the FERA's own appropriation.

Melrose fared well at the hands of Mr. Bartlett's Board. During the height of the program there were over eight hundred men and women employed, 93 of whom were taken from the public welfare list and 25 from the Soldiers' Relief; and the total payroll was \$12,670.55 per week. The significance can not be overestimated of the addition of this considerable sum to the income of the citizens of Melrose as concerns both their own and their families' well-being and the advantage to the merchants of the city, who probably received most of the money through purchases of the necessities of life.

Community assets which this city can show as a result of CWA and CWS work projects are the following:

1. The development and improvement of Mt. Hood Reserva-

tion to include a nine hole golf course, a one mile road-way, two stone cabins with fireplaces for the use of boy and girl scouts and campfire girls, a mile long nature trail, and a stone observation tower, with possible future development to include an additional nine holes for the golf course, fireplaces for picnic grounds and a pump house for supplying water for the golf course.

2. A sixteen inch water main from Ravine Road along Lynn Fells Parkway and Warwick Road, a distance of 6125 feet, to provide additional volume of water in the north-western section of the city.
3. A stone wall and extensive grading operations in Wyoming Cemetery.
4. In the School Department, alterations, interior and exterior painting, refinishing of furniture, cleaning and grading grounds, as well as the services for a period of helping and special teachers and clerical workers.
5. At Pine Bank Park, pruning and cutting of trees and shrubs, cleaning out underbrush and grading of the land.
6. In the Assessors' Department, the making of a comprehensive building survey of the entire city and the preparation of suitable permanent records for the Board of Assessors.
7. An instrumental survey of the South East Section of the City to locate present lot lines and buildings, and determine line and grade for future streets and future extension of the sewer and water systems.
8. New tennis courts at the Lincoln School Playground and on Lynn Fells Boulevard near Ell Pond.
9. In the Public Library, cataloguing, cleaning and mending of books.
10. For the Planning Board, preparation of maps and records.
11. Interior painting and cleaning in City Hall.
12. Large supplies of sheets and other bedding, clothing, knitted mittens, scarfs, sweaters and socks produced by the women's CWS projects for the use of the families in the care of the Public Welfare and Soldiers' Relief Departments and other charitable organizations in the city and for men employed on CWA projects.

One of the questions uppermost in the minds of American people today is how long these huge relief expenditures must continue.

Despite reports of improvement here and there in industrial and other employment, the numbers out of work are still so vast as to require the expenditure of hundreds of millions of dollars in relief payments to take the place of wages that do not exist. Until industrial recovery is substantially greater than it now is, and until the federal public works program is developed in volume great enough to do measurably what the CWA program did in the way of offering work opportunities, relief payments in increasing sums will be necessary.

The cost to Melrose through its Department of Public Welfare for the full four years of the depression are shown in the following table:

MELROSE DEPARTMENT OF PUBLIC WELFARE

Expenditures for the Years January 1, 1930—December 31, 1933

	1930	1931	1932	1933
Administration	\$ 1,696.50	\$ 1,857.60	\$ 3,118.45	\$ 3,885.18
Outside Relief	12,865.05	23,119.18	45,293.77	66,038.47
Relief by other cities and towns	6,548.40	10,778.29	13,334.59	15,877.08
Mothers' Aid	2,598.73	2,535.25	2,609.99	5,110.27
Old Age Assistance ...			24,866.91	33,131.98
Maintenance in hos- pitals	1,744.00	1,752.75	2,967.25	3,423.51
Other expenses	195.70	181.19	554.57	709.25
Total	\$25,648.38	\$40,224.26	\$92,745.53	\$128,175.74
Toothaker Fund			119.36	67.00
Currier Fund	1,235.70	1,429.40	656.73	578.99

The extent of the Department's activities and the operating costs for the year 1934 are shown in the accompanying statistics and financial statement.

Again the Board would express appreciation of the helpful cooperation of the voluntary organizations and the churches of the city which gave material assistance to the Department in the carrying out of its responsibilities.

SUMMARY OF FEDERAL CIVIL WORKS ADMINISTRATION PROJECTS

From November 28, 1933 to December 31, 1933

REPORT OF FEDERAL C. W. A.

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Project	Men Authorized	Women Authorized	Federal C.W.A. Appropriation Labor	Federal C.W.A. Appropriation Materials	Melrose Appropriation Materials	Total Appropriations	Federal C.W.A. Expenditures Labor	Federal C.W.A. Expenditures Materials	Melrose Expenditures Materials	Balance to 1934
Mount Hood	468	2	\$70,379.50	\$9,695.50	.....	\$80,075.00	\$12,310.35	.....	.....	\$67,764.65
Water	128	0	21,966.00	14,628.75	\$10,000.00	46,594.75	5,937.50	.....	.....	40,657.25
Cemetery	45	0	8,594.50	465.00	.....	9,059.50	2,441.55	.....	.....	6,617.95
Pine Banks Park	26	0	3,802.50	.....	.....	3,802.50	526.50	.....	.....	3,276.00
Schools	26	20	13,566.40	400.00	.....	13,966.40	3,248.00	.....	.....	10,718.40
Assessors	19	2	3,900.00	200.00	.....	4,100.00	1,063.50	.....	.....	3,036.50
Survey	5	0	1,215.00	.....	.....	1,215.00	333.00	.....	.....	882.00
Tennis Courts	4	0	660.00	420.00	.....	1,080.00	471.00	.....	.....	609.00
Planning Board	2	1	450.00	.....	.....	450.00	114.00	.....	.....	336.00
City Offices	0	1	221.00	.....	.....	221.00	48.00	.....	.....	173.00
Library	0	1	150.00	.....	.....	150.00	57.00	.....	.....	93.00
Administration	3	2	1,097.10	35.00	.....	1,132.10	360.60	.....	.....	771.50
TOTALS	726	29	\$126,002.00	\$25,844.25	\$10,000.00	\$161,846.25	\$26,911.00	.....	.....	\$134,935.25

Report of Park Commissioners

Hon. Robert A. Perkins, Mayor and the
Honorable Board of Aldermen.
City of Melrose, Mass.

Gentlemen:

We hereby submit the twenty-fourth annual report of the Board of Park Commissioners of the City of Melrose for the year 1933.

There are 15 plots of land known as Parks, Squares and Playgrounds in the Melrose Park system, with two more plots used by the Park Department which are under the control of the Cemetery Department and School Committees; namely, Ripley and Hesselstine Playgrounds. The total area of land directly under the control of the Park Commission is about 90 acres

Much of our Park Area is still undeveloped but our citizens who are interested will notice improvements year by year.

ELL POND PARK

This is at present the most popular and useful Park in our City.

The Knoll has been greatly improved by walks, resurfacing and seeding.

Much of the land area along the Boulevard is well grassed and attractive flower beds were in evidence during the summer.

With labor supplied by the unemployed of the City, extra work has been done in cleaning the low land North of the pond and the whole area presents a much better appearance than ever before.

Ell Pond Bathhouse had a very successful season although the attendance was not as large as in 1932. We are especially pleased to report there were no fatalities and again we extend our high appreciation to the attendants for their successful supervision during the bathing season.

We are able to report progress with our little nursery and invite contributions of plants, shrubs and trees to add to this little garden so we may make it of real value to Melrose.

■ We need pine and hemlock trees for planting in Sewall's Woods Park and Mount Hood.

A detailed report of the various activities conducted by Mr. Rogers is given, and the members of the Park Commission are unanimous in praising Mr. Rogers for his very satisfactory work during the year.

Mr. Elmer O. Goodridge, Chairman,
and the members of the Melrose
Board of Park Commissioners:

I take pleasure in submitting the following report of the activities of this department during the year 1933, which includes the activities on the Playgrounds, Bathhouse, Pond and also the men under my jurisdiction, including those furnished by the Mayor's Committee for the Relief of the Unemployment and the Board of Public Welfare.

During the past winter owing to extreme cold weather and snow no attempt was made to sponsor Winter Sports.

BATHHOUSE AND BEACH

During the summer of 1933 the Bathhouse and Beach were open from June 21st to September 1st with an average daily attendance of 540 with a season total of 33,612; which shows a decrease of about 20,000 from 1932 which was caused by two main reasons,

1. The Boulevard was torn up during the entire bathing season.
2. The season was noted for the number of cool and rainy days.

Again we have the pleasure and good fortune to report no fatalities on the pond at any time during the entire year. During the entire time that the bathhouse and beach were opened, 79 persons were given assistance by the Life Guards, who were either tired or in danger. I feel that the Guards, Messrs. George Jenkins, Francis Jenkins and Ralph Clements, all of whom are local products of Ell Pond training, deserve the very highest of praise and commendation for their watchfulness and the manner in which they carried out their duties during the season. This

record of "no fatalities" is in no small measure due to their efforts.

The work of teaching the beginners was under the direction of Ralph Clements and Francis Jenkins. Over 100 were taught so as to pass the Red Cross Beginners' Test. This was to jump in over one's head and swim twenty-five feet and return. There were also a greater number that were swimming a little at the close of the season as well as those that had to stop because they went away, etc. The Playground groups were brought down for a week period. Each group had one week of swimming lessons and they were brought down and returned by the Park Department truck.

This year, for the first time, advance swimming was taught by George Jenkins. For a period of eight weeks a group of about 12 were taught all the strokes and a few stunts. Next year, this work can be carried on in greater detail with a larger number in the group. The reward will be the Red Cross Swimmers' button.

Life Saving classes were conducted by Ralph Clements and Francis Jenkins. There were morning and evening classes and these were handicapped by the cool weather especially in the evening classes. The pupils must have over six hours of instruction in these classes before they can take the test. The number that passed were three seniors and ten juniors.

There was not much in the line of rescue work, because people are becoming much better swimmers than they were years ago. The swimming class helps a great deal to keep down the rescue work. The number of assists that were performed during the year were about 135 cases, of these none were at all serious. Careful watch was kept as to who was going out to the raft and none were allowed that could not swim well. Help was given at Wakefield drowning by George Bissell and George Jenkins. Everything was done to help in this very unfortunate case.

At the end of the season a swimming exhibition was given with a very good attendance of spectators. The boys and girls of the different classes were the performers. The method of teaching and the different strokes were demonstrated by this group.

Considerable comment of a very favorable nature, during

the past few years, has been expressed not only by Melrose citizens, but also visitors who have passed through Melrose. Ell Pond and its bathing beach are assets which Melrose cannot measure in dollars, and should never be neglected.

This year, again, considerable work was done in the pond toward the clearing of the pond of weeds. I personally feel that the pond has less weeds at present than at any time during the past five years. However, the method we use gives us only temporary relief and to the surface only, the entire pond under the surface being covered with weeds which are increasing year by year, and something of stronger method of eliminating the weeds must be found very shortly before they get control of the pond. If Melrose is to save this pond for the use of its citizens as a beauty spot and a recreation centre, something must be done to the shore line on the northwesterly side to stop the seepage into the pond before the weeds can be controlled.

WELFARE HELP

The Board of Public Welfare has sent men to work in the Park Department during the year. These men have done considerable work in our department under the direction of the regular Park Department men. The most of this work has been of constructive nature, such as rebuilding the diamonds at both the Common and Messenger's fields, clearing the land along Tremont Street, clearing the underbrush from Sewall's Woods and also the dead leaves to prevent fires, clearing the brush along the road leading up to Mount Hood, cleaning the weeds from the pond and the shore line and clearing the Knoll.

PLAYGROUNDS AND RECREATION

During the year considerable progress was made in what is termed constructive play, namely making articles with the hands of a useful nature in cement, wood, etc.

Cement Class

Number Registered	40
Average Attendance	15

Articles completed: Frogs, Rabbits, Door Stops,
Round Urns and Bird Baths.

Woodcraft Class (boys)		Handcraft Class (girls)	
Number Registered	40	Number Registered	59
Average Attendance	17	Average Attendance	11
Articles Completed:		Articles Completed:	
Boats	21	Door stops, Letter openers,	
Policemen	5	Plant sticks, Lawn Orna-	
Rabbits	15	ments, Embroidered articles,	
Parrots	10	Decorated glass jars, Plaster	
Door stops	35	jars, Leather pocket books.	
		Sewing boxes, Match scratch-	
		ers, Pen wipers, Notebooks,	
		Plaster plaques, Pocket	
		books, Safety setups.	

Model Aircraft

Number Registered	35
Average Attendance	15
Type of planes constructed:	
Gliders	25
R. O. G.'s	15
	—
Total articles	40

The above articles were all made in the classes, which are held in the building on the Boulevard, in which boys and girls are given the opportunity to make useful articles with their hands, which is their form of recreation. With the new section completed in front of this building we are now in a better position to cater to these boys and girls and are now able to have both classes for boys and girls in operation all during the day, without interfering with the other.

Baseball enjoyed one of the best seasons for many years. This was caused principally by the lack of employment, especially amongst the older boys over the age of 16 years and up, to 30 years of age. I feel that this coming summer will see even a greater use of the playgrounds being made for older boys' recreation, especially baseball, and we should make an effort to have the Athletic Field turned over to the Department for this use. These older boys are a detriment to the younger children on the playgrounds and also the instructors, and should be taken off the playgrounds onto the Athletic Field for all forms of recreation during the summer months.

Number of games in Park Leagues during summer:

Cub League	12	Midget League	10
Junior League	7		
Total games on Messenger's for season	178		
Total games on Common for season	75		

The reason for the smaller number of games on the Common than Messenger's, is accounted for by the Common diamond being practically unusable for Twilight games, owing to the position of the sun in relation to the playing field at this hour.

During each playground season each playground has a picnic, in which all the children from that playground who wish are allowed to bring their lunch and all are taken on the park truck to some handy grounds for an outing. This year each playground group was taken to Spot Pond Zoo or Mount Hood.

The total attendance for each day for these groups was as follows:

Messenger's	20	Common	36
Lincoln	53	Hesseltine	71
Ripley	42		

Each year there are what is termed "Special Days" such as "Baseball Day" when all the boys who have played on the teams, are taken to the Boston American League game as the guests of Mr. Robert Quinn, the owner; "Swimming Meet Day"; "Athletic Field Day"; and "Tennis Tournament Day". The attendance for these days was as follows this season:

Red Sox Baseball Game	90	Canobie Lake	146
Swimming Meet	300	Field Day	100
Tennis Tournament to Springfield	14		

During the season a plan for the registration of the children on the various playgrounds was put into operation. The following figures give that registration of the children using the playgrounds under supervised play:

Playground	Families Represented	Number of Children
Hesseltine	108	153
Lincoln	74	125
Common	57	134
Ripley	62	155
Messenger's	69	140

Attendance on the various playgrounds was as follows:

Playground	Daily Average	Total for Season
Hesseltine	68	3,306
Common	116	5,618
Lincoln	111	4,201
Ripley	85	3,633
Messenger's	104	5,128
Bathhouse	540	33,612
Tennis on Boulevard (Estimated)		2,000
Special Days, Picnics, etc.		872
Classes on Boulevard	58	?

Total attendance for Play and Recreation activities1,082

The following persons were employed by the Department during the season. At the Bathhouse, Life Guard George Jenkins; Assistants, Francis Jenkins and Ralph Clements; Attendants, Mr. Thomas Holden, Mrs. Minnie Nickerson and Margaretha Simkins. On the Playgrounds, Miss Beulah Kelley, Office Assistant and Acting Supervisor, Miss Mildred Furber; Special Work in Handcraft, Mr. Theodore Rogers; Boys' Aircraft and Woodwork, Miss Dorothy Guest at Common; Miss Louise Fahey at Lincoln; Miss Elizabeth Davidson at Messenger's; Miss Elizabeth Walsh at Ripley; Miss Audrey Caesar at Hesseltine; Miss Ruth Short at Pageant Work and Mr. James Hanley as Police Officer at the Bathhouse.

To the members of the Park Commsision for their loyal support and helpful co-operation, and to all those mentioned above I express my humble appreciation for their co-operation and spirit of loyalty, without which our season would not have been nearly so successful.

FINANCIAL STATEMENT

General Administration salaries and wages\$

(For itemized statement see Auditor's report.)

Respectfully submitted,

ELMER O. GOODRIDGE, Chairman

NEIL S. CASEY

ETHEL G. COLLINS

GRACE T. HUME

GEORGE F. LUFKIN

Report of Pine Banks Park

July 9, 1934

Honorable Mayor and Board of Aldermen,
City of Melrose,
Melrose, Massachusetts.
Gentlemen:

Herewith report of the Pine Banks Park Commission for
year ending December 31, 1933, which is as follows:

Cash on hand Jan. 1, 1934:

In First National Bank, Savings Dept., as shown by
pass book #15223 with interest to Sept. 15, 1933 \$576.75

Appropriations:

Malden	\$2,000.00	
Melrose	2,000.00	
		4,000.00
		\$4,576.75

Expenditures:

Payroll:	
Malden	\$1,461.18
Melrose	1,460.20
	\$2,921.38
Telephone	39.56
Electricity	19.95
Insurance	190.35
Water and Sewer Tax	120.83
Auto, Gas, Oil, Repairs	136.70
Hardware and Supplies	212.59
Food, Grain, Seeds	290.63
Coal and Dressing	66.70

Expended by

Malden	\$1,999.23	}	\$3,998.69
Melrose	1,999.46		

Unexpended balance City of

 Malden

Unexpended balance City of

 Melrose

1.31

4,000.00

Cash on hand Jan. 1, 1934 in Savings Accounts \$576.75

Respectfully submitted,

ROBERT A. HODGDON, Treasurer

Report of Planning Board

To the Honorable, the Mayor,
and the Honorable Board of Aldermen:
Melrose, Massachusetts.

Gentlemen:

The City Planning Board herewith presents its 21st annual report in accordance with the statute under which it was created.

The Board has held ten meetings and one joint session with the Malden and Stoneham Boards.

The prediction made in the report of 1932 that the business depression would cause an increase in attempts to use residential property in residential districts for business purposes proved correct. The attention of the Building Commissioner was twice called to a violation of the zoning law by the continued use of a barn on Goodyear Avenue as a Riding School even after the Board of Appeal had refused a request for an exception.

Several other violations were reported, but the power of the Board terminates with the report to the Building Commissioner. The fact is not generally understood that the Board has no control over the administration of the Zoning Ordinance even though drafted by them. At the first meeting held January 10th the work for the ensuing year was discussed and studies of the Southeast District were voted as the main work for the year.

This district, comprising over 500 acres, is the largest undeveloped tract in the city and has great potentialities, if properly controlled.

The winding roads were laid out in 1695 and led by the easiest route to the homes of those early settlers, the Wilkinsons, the Breedens and the Herrings.

The hilly character of the tract makes the ordinary type of gridiron sub-division impossible. Some of the territory was laid out years ago on the old-fashioned plan of 25 by 100 ft. lots and never developed. The development of the Mt. Hood Reservation has attracted public attention to this beautiful but little known area. A haphazard purchase and promotion would greatly increase the difficulty in any effort to improve the entire tract.

The need of a new subdivision plot plan has been clear to the Board for several years. An awakened interest in this section, due to the development of the Municipal Golf Course, justifies the concern of the Planning Board in the past. The amount of the appropriation requested by the Board was gauged on the necessities of this plan. The 50% cut in the appropriation made it impossible to carry out the work as voted.

For five years the Planning Board has worked continuously to secure proper surface drainage in the southern part of the city supposed to be drained by Spot Pond Brook. A joint session of the Planning Boards of Malden, Melrose, and Stoneham was called by the Melrose Board and was held in the Aldermanic Chamber, February 10th to try to pool the efforts of the three communities. The first step towards a successful solution of the problem was made when a bill was introduced by Rep. Milano calling for the study of the Spot Pond Brook drainage from its source in Doleful Pond to tide water by the Metropolitan District Commission and the State Board of Public Health.

The bill was heard before the Ways and Means Committee on April 5th, was reported favorably, passed and became a law in June. This bill did not provide any funds for study. The maps prepared by the Melrose Planning Board were inspected by the Chief Engineer of the Department of Public Health, Mr. Weston, and loaned to him to aid the department in the necessary studies. They proved adequate and Mr. Weston stated that it would have been impossible to conduct the study without them.

The June Meeting was omitted because it was not possible on account of the reduction in the appropriation to carry on the study of the Southeast District, as planned.

In August a hearing was given by the joint boards, Public Health and Metropolitan District Commission, to the communities Malden, Melrose and Everett. The Chairman of the Melrose Planning Board at the request of Representative Milano presented the case for Melrose.

The matter of rezoning Main Street from Franklin Square to Parkway to the next lower use—Res. C, was considered, and a letter sent to the Board of Aldermen recommending such change. The need of a general checking up of the zoning lines was also urged. The foresight in locating the original zoning lines has been proved by the relatively few changes which have been requested, but a general check-up once in ten years is advisable.

At the October meeting it was voted to recommend to the Board of Aldermen that a committee be appointed by the Board of Aldermen to study the zone lines, and lay out a correct map with written descriptions of the zone lines.

The special committee was appointed by the Board of Aldermen, November 7th. The committee comprised Mrs. Osgood, Mr. McKie, City Solicitor; Mr. Ellis, City Engineer; Alderman Marr, Chairman of the Highway Committee, and Mr. Noyes, Senior Member of the Planning Board. During the year it had been possible through the Unemployment Committee to utilize the services of a draftsman at no expense to the city other than tracing paper and ink in completing and bringing up to date the block plans which show location of buildings and lot lines. These maps are in constant use by the Board and are also available to other departments. The actual cost of the work was about five hundred dollars. The finished maps cost sixteen dollars, the only expense borne by the city.

In December the Board was able to employ an engineer under the C. W. A. to draft plans and perspectives of the sixty-five acre tract involved in the drainage bill now before Legislature to be used to assist in the passage of the Bill. Another part of the work will be to prepare a yearly map record of the automobile accidents from the police records. This work was commenced in the Collaborative Plan. The yearly record of location and type of house construction begun in 1925 will also be brought to date.

A clerk has also been employed under the C. W. A. to copy and locate by symbol on the block plans the assessment values of land and buildings, thus making it possible to study assessment values.

Respectfully submitted,

EVA GUILD OSGOOD,
For the Board.

Report of Police Department

Hon. Robert A. Perkins,
Mayor of Melrose,
Melrose, Mass.

Dear Sir:

In accordance with Chapter 29 of the Revised ordinances I respectfully submit the annual report of the Melrose Police Department for the year ending December 31, 1933.

POLICE SIGNAL SYSTEM

Number of duty calls reported	45,745
Number of telephone calls	9,565
Number of wagon calls	8
Number of ambulance calls	245

SPOT LIGHTS

I wish to report that there are now five spot lights in use for the protection of officers doing traffic duty. With the removal of certain poles that hold the spot lamps plus the deterioration of all lamps, replacements must be made unless some other system of traffic control is installed.

MOTOR EQUIPMENT

One G. M. C. patrol wagon	(In very poor condition)
One Packard ambulance	(in good condition)
One Packard sedan	(in fair condition)
One Graham Paige sedan	(in poor condition)
Three Harley Davidson Motor Cycles, one in fair condition, two about worn out.	

ARRESTS FOR THE YEAR 1933

Crimes Against the Person

	Male	Female
Assault and Battery	7	2
Assault	2	2
Robbery	3	—
Total	12	4

Crimes Against Property

	Male	Female
Breaking and Entering and Larceny	3	
Breaking and Entering	1	
Larceny	12	3
Larceny of Automobile	4	
City Ordinance Violation	1	
	—	—
Total	21	3

Crimes Against Public Order

	Male	Female
Disturbing the Peace	1	
Drunkenness	116	
Disorderly Conduct	1	
Ill. Child Act, Violation	4	
Indecent Exposure	1	
Motor Laws Violation	40	
Non-Support	13	
Truant	1	
Operating Under Influence	15	
Non-Payment of Wages	5	
Board of Health Violations	4	
Liquor Laws Violation	1	
Insane	7	9
Concealing Leased Property	1	
Railing and Brawling		1
	—	—
Total	210	10

MISCELLANEOUS WORK PERFORMED

Accidents reported	297
Automobiles stolen	37
Automobiles recovered	35
Automobiles tagged	302
Automobiles stopped and warned	1,220
Complaints investigated	1,422
Buildings found open	452
Water leaks reported	42
Gas leaks reported	12
Defects in street reported	126
Street lights reported out	102

Disturbances suppressed	89
Letters delivered	2,763
Special messages delivered	248
Wires burning trees	35
Wires reported down	5
Sick signs placed	22
Fire alarms given	7
Fire alarms attended	193
Notices served	265
Lost children cared for	32
Street obstructions removed	38
Lanterns placed in dangerous places	96
Property recovered	\$9,193.00
Visits to libraries	169
Assisted other officers in arrests	192
Persons assisted home	15
Animals shot	17
Summonses served	437
Ambulance cases	245
Missing persons	19
Jury investigations	10
Officers on ambulance cases	560
Dead animals reported	10
Special detail	11
Number hours traffic duty	12,090
Extra hours duty	299
Attended Police Court	131
Attended Superior Court	24

CONCLUSION

There never has been a time when the importance of maintaining the organization and equipment of police departments is so necessary as at the present time.

With the installation of the revolver range in the basement of City Hall we are able to give all the officers an opportunity to receive instruction and practice without imposing on the generosity of other organizations or individuals in the use of their ranges.

It gives me pleasure to report the success attained by our revolver teams that competed in the New England Police Revolver League composed of over one hundred teams and five

hundred officers shooting, representing all the larger police departments of New England. Our first team, composed of Sergt. Joseph V. Curran, Patrolmen Truman E. Warner, George D. MacWilliams, Joseph P. Crowley and Michael J. Brennan won second place in the first division. Our second team, composed of Patrolmen Leo T. Murray, Edward F. O'Connor, John J. Buckley, Robert B. Foster and Capt. Louis B. Heaton won second place in the second division. A gold medal was awarded to Sergt. Joseph V. Curran for making the highest aggregate score.

I wish to thank you and the Board of Aldermen for the generous measure of co-operation given the policies and measures which I have advocated and for the spirit of helpfulness manifested toward my efforts during the year.

My thanks are due the Justices, Clerks and Probation officers of the First District Court of Eastern Middlesex for the advice and assistance rendered, also to many citizens for kind co-operation and valuable information.

To the officers and patrolmen and all others connected with the department I desire to express my appreciation for their loyalty and excellent service rendered during the year.

Respectfully submitted,

LOUIS B. HEATON,
Captain in Charge.

Report of Registrars of Voters

To His Honor, the Mayor and the Board of Aldermen,
City of Melrose, Mass.

Gentlemen:

The Board of Registrars of Voters respectfully submits its annual report for the year 1933.

One Election was held during the past year. Said Election was regarding the sale of liquor in this city.

The business of the Board sessions was confined to making up the annual Jury List, copies of which were sent to the several courts in our jurisdiction, revision of the alphabetical list of all voters of the city, as required by law, supervising the revision of the annual registration, with the result that the revisions, after making deductions and the additions of new registrations was as follows:

Ward

1	2-1	2-2	3-1	3-2	4	5	6	7-1	7-2	Total
1499	1093	1138	860	860	1489	1626	1720	1404	347	12036

The following is the result of the vote on the liquor question held on June 13, 1933:

Yes	2972	No.....	3086	Blanks.....	54	Total.....	6112
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Respectfully submitted,

VICTOR C. KIRMES,
Clerk.

Report of Sealer of Weights and Measures

To His Honor the Mayor and the Board of Aldermen.

Gentlemen:

I herewith submit to you the annual report for the Department of Weights and Measures for the year ending December 31, 1933.

WEIGHING AND MEASURING DEVICES

Scales	Sealed	Not Sealed	Con-demned
Platform over 5000 lbs.	5		
Platform under 5000 lbs.	23	1	
Counter under 100 lbs.	20		
Beam under 100 lbs.	47		
Spring over 100 lbs.	19		
Spring under 100 lbs.	110	1	1
Computing under 100 lbs.	102	1	
Personal Weighing	21		
Prescription	12		
Weights			
Avoirdupois	335		1
Apothecary	62		
Troy	9		
Measures			
Liquid	111		
Glass Graduates	51		
Dry	5		
Gasolene Pumps	34	1	
Gasolene Meters	71		
Oil Measuring Pumps	3		
Yard Sticks	28		
Grease Measuring Machines	16		
Cloth Measuring Machines	1		
Oil Jars	297		
Quantity Meas. on Gas. Pumps	241		
Fuel Baskets	1		
	1624	4	2

REPORT OF SEALER OF WEIGHTS AND MEASURES 105

Inspections		Cost of Department	
Bread	239	Salary and Wages....	\$1,000.00
Cake	91	Other Expenses	250.00
Butter	94		
Meats	71		\$1,250.00
Cheese	59		
Potatoes	92		
Milk Jars	95		
Containers	48		
Peddlers	17		
Peddlers' Scales	7		
Trans., Vendors	1		
Clinical Therm.	11		
Wood Measur. Devices....	2		
	827		

Receipts

Paid to City Treasurer

License Fees	\$ 30.00
Sealing Fees	123.60
	\$153.60

Inventory

With one exception the inventory of working equipment, and office furniture, the items and values of same remain practically as contained in the report for last year.

The exception is the addition of a "Dayton" computing scale, capacity 24 pounds, located in the lobby of the police station. Reference to this scale is made further on in this annual report.

In addition to the routine inspection of weighing and measuring devices required by law to be made once a year, the Sealer this year, 1933, has made in most cases one other visit, and in many cases several inspections at places of business where are located weighing and measuring devices used in the selling of goods to the public. It was felt that during the period such as the country has recently passed that an increased watchfulness was not unwarranted. The storekeepers in practically all instances welcomed these visits.

Also, previous to both Christmas and Thanksgiving an additional test was made in practically all stores selling meats and poultry. I might add that in no cases was the Sealer under the impression that any effort was being made to defraud the public. Errors in scales were quite negligible.

Relative to the purchase of the "Dayton" Computing Scale. For some time the Sealer has felt that further protection should

be afforded the purchasing public against fraud in the buying of food stuffs by weight. After purchasing equipment for the department's use during the past three years, the decision was made to secure a scale for the public's use.

Due to the cooperation of the Captain of Police this scale was located in the lobby of the police department quarters. A substantial oak stand was made for it, and it is doing service every hour of the day, 365 days of the year. It is checked frequently by the Sealer, thus affording all the opportunity to check their purchases at any and all times and unknown to the merchant.

Favorable publicity was given to this innovation. The local Press, together with Boston papers and radio broadcasts mentioned it. At the Convention of Sealers of Weights and Measures in October it was reported upon, and numerous Sealers stated they were asking for appropriations to cover the installation of similar scales in their cities and towns. The National Scale Journal carried an article on the matter. It is believed to be one of, if not the first, such services in the country.

It is planned, if sufficient money can be found, to provide a card with a picture of the scale and printed matter describing its location and use; these cards to be on display in the stores throughout the city. Merchants consulted on this feature speak favorably of it, the feeling being that a merchant opposed would bear watching.

The department, while still needing certain additional equipment, is in a fine state. The Sealer believes he enjoys the good will and cooperation of the merchants. Prompt service is rendered in all cases, and when any errors are found permission is given to correct same without resort to court action. So far this attitude has not failed to bring satisfactory results.

Respectfully submitted,

WESLEY H. MURRAY,
Sealer.

Report of Soldiers' Relief Department

To His Honor Mayor Robert A. Perkins and the
Honorable Board of Aldermen,
Melrose, Massachusetts.

Gentlemen:

I most respectfully submit the following report of the Soldiers' Benefits Department for the year 1933.

GENERAL ADMINISTRATION

Receipts:		
Appropriation		\$1,000.00
Expended:		
Salary of Agent	\$1,000.00	
	\$1,000.00	\$1,000.00

OTHER EXPENSE

Appropriation		\$150.00
Transfer 1241		50.00
Transfer 1471		40.00
Expended:		
Office supplies, postage and car fares for Agent	\$238.37	
Balance	1.63	
	\$240.00	\$240.00

STATE AID

(This will be paid back by the State)

Receipts:		
Appropriation		\$2,500.00
Transfer Order No. 1526		200.00
Expended:		
Cash Orders	\$2,620.00	
Balance	80.00	
	\$2,700.00	\$2,700.00

CITY OF MELROSE

MILITARY AID

(One-half will be paid back by State)

Receipts:

Appropriation	\$200.00
Transfer Order No. 1526	100.00

Expended:

Cash Orders	\$232.50	
Transfer Order No. 1244	50.00	
Balance	17.50	
	\$300.00	\$300.00

SOLDIERS' BURIAL

Receipts:

Appropriation	\$200.00
---------------------	----------

Expended:

Transfer Order No. 1471	\$40.00	
Balance	160.00	
	\$200.00	\$200.00

HOME AND HOSPITAL CARE

(This is paid by the State Treasurer and one-half
is paid by the City with the State taxes)

Expended	\$1,206.00
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SOLDIERS' RELIEF

Receipts:

Appropriation	\$28,000.00
Extra Appropriation Order No. 1543....	750.00
Extra Appropriation Order No. 1394..	5,000.00

Expended:

Cash	\$30,419.05
Groceries	866.19
Fuel	2,138.23
Milk	83.88
Rent	65.85

REPORT OF SOLDIERS' RELIEF DEPARTMENT 109

Medicine	14.05	
Doctor	88.00	
Hospital	8.40	
Shoes	41.79	
Miscellaneous	14.00	
	\$33,739.44	
Balance	10.56	
	\$33,750.00	\$33,750.00

Very respectfully,

MARY A. KENAH,
Agent.

Report of Wire Department

To the Honorable Mayor and Board of Aldermen,
Melrose, Mass.

Gentlemen:

I respectfully submit the annual report of the Wire Department for the year ending December 31, 1933.

Fire Alarm System

Twenty miles of weatherproof wire have been pulled in overhead.

One hundred and six four-pin arms were replaced.

Fifty-three four-pin arms were replaced or installed on new construction.

Fourteen hundred and seven inspections of box movements were made, making the necessary adjustments.

One new box was installed in the new High School.

All boxes were painted one coat of Fire Alarm red.

Police Signal System

One new box was installed at the corner of Pearl St. and Damon Ave., also a Red Light for that section at the corner of Pearl and Cochrane Ave.

Nine hundred and nine inspections were made of box movements.

Three hundred and six batteries were rebuilt at headquarters.

Sixty-two telephone batteries were replaced in boxes.

Twelve miles of weatherproof wire were pulled in.

One hundred and four cross arms were replaced.

All boxes and guards painted.

Inspection of Wires

Twelve hundred and ten requests for inspections were re-

ceived, the total number of inspections made was nineteen hundred and three.

Four hundred and two permits were issued to the Malden Electric Co., allowing the current to be turned on.

Respectfully submitted,

FRED A. EDWARDS.

Inspector of Wires.

Report of Fence Viewers

Report of the Board of Fence Viewers of the City of Melrose for the year 1933.

Although many citizens of Melrose inquired of the Board of Fence Viewers concerning the application of the law and ordinances in regard to their respective fence and boundary line problems, there were no cases heard nor any decrees made by the Board.

No part of the appropriation made for the Board was used.

Respectfully submitted,

DANIEL J. LUCEY,

Chairman of the Board of Fence Viewers.

Report of Public Works Department

To the Honorable Mayor and Board of Aldermen,
Melrose, Massachusetts.

Gentlemen:

The thirty-fourth annual report of the Public Works Department is herewith submitted.

This department has been greatly assisted in the performance of its duties by the close co-operation of the Mayor and Board of Aldermen, and by all of the employees who have worked loyally for the best interest of the City.

Credit for this report is given to the heads of the various divisions of the Public Works Department who have compiled it.

NEW HIGH SCHOOL BUILDING

The new High School Building was completed and turned over to the School Department in September, 1933.

Some grading of the lot and the planting of shrubbery has to be done before the project is completed.

C. W. A. PROJECTS

In December the City was allowed funds for C. W. A. projects to be supervised by the Public Works Department. One was for the new sixteen (16) inch cast iron water main extending from the existing main in Ravine Road to the City's twelve (12) inch circumferential main at Warwick Road and Vinton Street.

The other project was for surveying and mapping in the southeast section of the City.

Work under these projects is still going on.

WATER DIVISION

Four thousand two hundred and forty-two feet of new mains were laid during the year, and nine hundred twenty-five feet laid replacing small size iron pipe.

Sixty-one new services were laid.

Three additional hydrants have been set.

Fifty-two meters were installed and five removed.

The following repairs and changes have been made:

22 joints in iron mains repaired.

3 leaks in cement lined pipe repaired.

54 service leaks in streets repaired.

7 services in streets cleaned.

38 services in private premises renewed.

104 services renewed in the street.

4 services abandoned.

114 old meters discarded and replaced with new.

Number of water services in use	6,014
Number of meters on services	5,985
Number of fire hydrants in service	469
Number of drinking fountains	10

WATER CONSTRUCTION — 1933

LOCATION	Cast Iron Pipe		Gates		Hydrants	
	Size Inches	Length Feet	Size Inches	No.	Size Inches	No.
Sylvan St., W. Gate of Cemetery to Linwood Ave.....	10	1675	10	2	6	2
Sylvan St.....	6	55	6	3		
Rockwood St.....	6	32	6	1		
Ryder Ave.....	6	17				
Sewall Woods Rd., at Hydt. opp. No. 145	6	417	4	1		
Burrell St., opp. No. 54 to Marmion Rd.	8	120	6	1		
New High School—in rear to Melrose St.	6	272	8	1		
Country Club Rd., Lincoln St. to Marmion Rd.	6	171	6	1	6	1
New High School, East side at Hydrant		122				
Washington St., at Ravine Rd.	16	904	10	2		
Ravine Rd., from Metropolitan 10-in. and 16-in.	16	904	16	2		
Ravine Rd., Easterly to Washington St.	10	14	10	2		
Norman Rd., No. 33 to No. 61	6	240				
Derby Rd., No. 100 to Woodruff Ave.	6	113				
Lincoln St., No. 169 to Lot No. 151.	6	90				
Totals		4242		16		3

SUMMARY OF PIPE LAID UNDER "CONSTRUCTION"

1407 lin. ft. 6 in. Iron
120 lin. ft. 8 in. Iron
1689 lin. ft. 10 in. Iron
1026 lin. ft. 16 in. Iron

Total 4242 lin. ft.

WATER RELAY — 1933

LOCATION	Cast Iron		Pipe Abandoned		Hydrants	
	Size Inches	Length Feet	Size Inches	Feet Length	Size Inches	No.
Howie St., Franklin St. to W. Highland Ave.	6	597		300		
Howie St., Franklin St. to W. Highland Ave.	4	94	4	297		
Holbrook Ct., opp. No. 19 to No. 28	1 1/4	200	3/4	94		
Central Ter., Main St. to opp. No. 6	6	4	1	200		
Crescent Ave., Re-place Hydt. opp. No. 12	6	4		4	6	1
Bay State Rd., Re-set Hydt. at Saugus line	6	4		4		
Bay State Rd., Re-set Hydt. at Ledge St.	6	26		26		
Totals		925		925		

TOTAL LENGTH OF WATER PIPE IN THE CITY

Size in inches	Length in feet
$\frac{3}{4}$ in.	956 ft.
1 in.	1,570 ft.
1½ in.	1,458 ft.
2 in.	7,413 ft.
4 in.	51,998 ft.
6 in.	206,125 ft.
8 in.	27,202 ft.
10 in.	26,848 ft.
12 in.	26,223 ft.
14 in.	3,024 ft.
16 in.	6,249 ft.
Total feet	359,066 lin. ft. or 68.00 Miles

Total length of Cast Iron Pipe—all sizes 317,613 ft. or 60.15 Miles

Total length of Cement lined Pipe—

all sizes 41,450 ft. or 7.85 Miles

Number of services laid	6,014
Number of Meters in use	5,985
Number of Fire Hydrants	469
Number of Drinking Fountains	10
Number of Fire Services	25
Number of Gates on Mains	1,030

HIGHWAY CONSTRUCTION — 1933

STREET	FROM	TO	No. Blocks	Edgestone		Macadam		Order Number
				Straight	Curved	Lin. ft.	Sq. Yds.	
Longfellow Rd.	Ravine Rd.	Glen St.	22	767.9	87.9	570.0	1520.0	19829-B
Felicia Rd.	Longfellow Rd.	Parkway	12	388.5		266.0	560.0	828-B
Howie St.	Franklin St.	Highland Ave.	18	1010.0	25.1	614.0	955.0	19609-C
Kingsley Ave.	Main St.	Derby Rd.	14	370.1	123.0	260.0	636.0	19746-B
*Norman Rd.	Hillcrest Ave.	Porter St.	48	1543.8	291.0	1092.0	2700.0	113-C
*Derby Rd.	Waverly Pl.	Woodruff Ave.	70	1689.10	21.0			372-A
Harding Rd.	Porter St.	Burrell St.				583.0	1555.0	127-A
Harding Court	Harding Rd.	Private land				210.0	560.0	128-A
Essex St.	Corner	Willow St.			66.11			580-C
*Bay State Rd.	Main St.	Saugus Line				†2470.0	6586.0	18383-A

*Unfinished

†Bay State Rd.—Gravel

TAR CONCRETE WALKS RE-SURFACED — 1933

STREET	FROM	TO	Lin. ft.	Sq. ft.
Porter St.	 at 134	Porter St.	100.0	600.0
Porter St., South Side	Norman Rd.	East St.	257.0	1542.0
East St., West Side	Porter St.	End of Concrete	402.0	2412.0
Howard St., South Side	Elm St.	Hesseltine Ave.	342.0	2052.0
Howard St., North Side	Farwell Ave.	Haskell St.	380.0	2280.0

CONTINUOUS WALKS — 1933

STREET	FROM	TO	No. Blocks	Edgestone		Sq. ft. Granolithic		Sodding Sq. ft.	Order Number
				Straight	Curved	Walks	Drives		
Harding Rd.	Porter St.	Burrell St.	18	830.0	217.0	5080.5	1026.8	2552	1359
Harding Ct.	Harding Rd.	Private land	12	280.4		1570.9	490.4	916	1358
Longfellow Rd.	Ravine Rd.	Glen St.				3894.0	1026.8	2470	1047
Felicia Rd.	Longfellow Rd.	Parkway				2267.6	474.4	1677	1049
Kingsley Ave.	Main St.	Derby Rd.				2542.0	657.9	1616	1048
†Tremont St.	Lake Ave.	Lynn Fells Pkwy.	2	911.5		7030.0			20002
*Norman Rd.	Porter St.	Hillcrest Ave.				9028.9	2484.0		1360
*Appleton St.	No. 11	No. 25	4	170.0		916.0	342.0		1425
Lynn Fells Parkway	at	New High School				6174.0	459.0		1176-A
*Elm St.	at	24 Elm St.				396.0	105.3		1170
*Nelson Rd.	at No. 9, 15, 21, 14	& 57 Clifford St.				1304.6	483.0		1458
Green St.	at	Christian Science Ch.				724.0			1450
Ruggles St.	Howard St.	Private land							914
East St. & Upham St.	15 East St.	354 Upham St.						1957	19867
W. Wyoming Ave.	Ravine Ter.	Easterly						338	884-884-A

†Macadam Sidewalk

*Unfinished

INDIVIDUAL WALKS—1933

STREET	FROM	TO	No. Blocks	Edgestone		Sq. ft. Granolithic		Sodding
				Straight	Curved	Walks	Drives	
Main St.	No. 400	No. 402				603.8		
Main St.	at	No. 406		20.0		203.2		
Melrose St.	at	New High School ...	2	45.1		172.2		77.0
Ferdinand St.	at	No. 64	2	45.1		286.1		
Ferdinand St.	at	No. 68				286.1		
Hillcrest Ave.	at	No. 4 Norman Rd. ...				294.0		

In addition to the above work, 21 driveways with corner blocks and aprons were laid in other streets.

SEWER CONSTRUCTION — 1933

STREET	LOCATION	Pipe		No. o' M. Hs.
		Size Inches	Length Feet	
Burrell St.	Marmion Rd., Westerly	8	192	1
Sheffield Rd.	Ardsmoor Rd., Westerly	8	348	2
Simonds Rd.	Upham St., South & West	8	556	3
Temple Blvd.	Elm St., Easterly	8	300	1
Upham St.	Ardsmoor Rd. to Simonds Rd.	8	202	1
Wyoming Cem.	at Lebanon St.	18	192	1
TOTALS			1790	9
SUMMARY				
1598 lin. ft. 8 in. Pipe				
192 lin. ft. 18 in. Pipe				
9 Man Holes				

Number of House Connections made during 1933 60

NOTE: The 18 in. Metropolitan Sewer on Essex St. which continues southerly via Berwick St. connecting with the 36 in. Metropolitan sewer at Wyoming was diverted into said 36 in. sewer at Sta. 27 and 82 near the angle in Essex St.

Also, the local 8 in. sewer in Lynn Fells Parkway, opposite Sewall Woods Rd. was diverted into the 8 in. sewer on Vinton St. leading directly into the Metropolitan sewer on Tremont St.

SEWER SYSTEM AS OF DECEMBER 31, 1933

6 in. Akron pipe	137,662 lin. ft.
8 " " "	91,183 " "
10 " " "	21,696 " "
12 " " "	12,916 " "
15 " " "	4,830 " "
18 " " "	8,932 " "
20 " " "	2,788 " "
24 " " "	1,213 " "
18 x 20 Brick	3,035 " "
20 in. "	111 " "
24 " "	28 " "

Total 284,394 lin. ft.

Total number of feet in length of sewers, 284,394 lin. ft. or 53.85 miles of which 2.40 miles are owned and controlled by the Commonwealth of Massachusetts, but by Act of Legislature, Melrose is permitted to use these in the same manner as local sewers.

SURFACE DRAINAGE CONSTRUCTION — 1933

STREET AND LOCATION	Pipe		No. of M. Hs.	No. of C. Bs.
	Size Inches	Length Feet		
†Baldwin Ave. at Brook	†18	36		
*Bay State Rd., Brook Westerly	12	736	2	4
Derby Rd., R.R. Culvert to Waverly Pl.	12	354	2	3
Harding Ct., Porter St. via Rt. of Way	12	204	1	2
Howie Ct., at end of Drain				1
Longfellow Rd., Ravine Rd. to Felicia Rd.	12	286	1	2
Norman Rd., Porter St. Southerly	12	690	3	5
Sylvan St., low pt. West to Linwood Ave.	12	250		3
Sylvan St., low pt. at Cemetery				2
CULVERTS				
Ell Pond Brook, Upham St. Crossing	4'x8'	94		1
Ell Pond Brook, Rear of Old High School	4'x8'	200	1	
Bay State Rd., at Brook	4'x5'	40		
Totals		2890	10	23

†Cor. Iron Pipe

*320 ft. Cement Pipe

SUMMARY

12 in. Akron Pipe	2200 lin. ft.
12 in. Cement Pipe	320 " "
18 in. Cor. Iron	36 " "
Stone and Concrete Culverts	334 " "
10 Man Holes	
23 Catch Basins	

CITY OF MELROSE

IMPROVED DRAINAGE SYSTEM AS OF DECEMBER 31, 1933

8 in. Akron Pipe	1,225	lin. ft.
10 in. Akron Pipe	7,040	" "
10 in. Iron Pipe	370	" "
12 in. Akron Pipe	47,740	" "
12 in. Iron Pipe	1,055	" "
15 in. Akron Pipe	20,172	" "
16 in. Akron Pipe	284	" "
16 in. Iron Pipe	1,238	" "
18 in. Akron Pipe	9,133	" "
18 in. Cement Pipe	945	" "
18 in. Iron Pipe	1,238	" "
20 in. Akron Pipe	6,232	" "
20 in. Iron Pipe	556	" "
24 in. Akron Pipe	3,076	" "
24 in. Cement Pipe	1,549	" "
24 in. Iron Pipe	524	" "
30 in. Iron Pipe	1,122	" "
30 in. Cement Pipe	1,630	" "
36 in. Cement Pipe	94	" "
36 in. Iron Pipe	670	" "
48 in. Iron Pipe	63	" "
Brick Conduit	659	" "
Concrete Conduit	11,620	" "
Concrete Culverts	10	
Number of Man Holes	504	
Number of Catch Basins	873	
Total Length of Improved Surface Drainage	22.39	Miles

STATISTICS
of
CITY OF MELROSE, MIDDLESEX COUNTY
MASSACHUSETTS

Location	7 miles north of Boston
Population April 1, 1933	23,534
Number of voters	12,036
Greatest extent of the city north and south	2.44 miles
Greatest extent of the city east and west	2.95 miles
Valuation of Real Estate	\$34,580,900.00
Valuation of Personal Property	\$2,108,600.00
Tax Rate	\$33.60

Area of City:

Land	3,079.50 acres
Water	35.50 acres 3,115 acres
Length of Public Streets	58.38 miles
Length of Private Streets	16.78 miles
Total length of water mains	68.00 miles
Total length of sewers	53.85 miles
Range of pressure on mains from	100 to 23 lbs.
Number of 600 candle power incandescent lights	64
Number of 250 candle power incandescent lights	43
Number of 100 candle power incandescent lights	2
Number of 60 candle power incandescent lights	963
Number of luminous ares, all night—61 to midnight—21	82
Number of automatic traffic signal outfits	9

Area of Parks:

Lincoln School Playground	1.60 acres
Horace Mann Playground	.60 acres
Melrose Common	4.4 acres
Sewall Woods Park	9.0 acres
Ell Pond Park	34.41 acres
Pine Banks Park	81.8 acres
Middlesex Fells	170.0 acres
Area of Wyoming Cemetery	43.5 acres
Bowden Park	.62 acres
Messengers Meadow Playground	2.89 acres
Elevation, Main Street at City Hall	61 ft. above mean low tide
Elevation, Franklin Square	85 ft. above mean low tide

FOR FINANCIAL STATEMENT OF THIS DEPARTMENT
SEE AUDITOR'S REPORT

Respectfully submitted,

FRED E. ELLIS,

Engr. and Supt. Public Works.

Annual Report of the School Department

School Department 1934

OFFICERS OF THE COMMITTEE

Chairman, RALPH D. LEONARD

Corresponding Secretary, EDWARD J. WALL

Recording Secretary, HERMAN H. STUART

MEMBERS OF THE COMMITTEE

Name and Residence	Telephone	Term Expires
Ralph D. Leonard, Chairman 177 Bellevue Avenue	Office Ken. 0401 Res. Mel. 2094	Jan. 1935
Charles H. Adams 25 Rowe Street	Office Mel. 2120-W Res. Mel. 2120-R	" 1937
Chester B. Allen 1008 Main Street	Office Lib. 1115 Res. Mel. 0952	" 1937
Ralph M. Bragdon 90 Bellevue Avenue	Office Chas. 2700 Res. Mel. 2340	" 1935
Mrs. Maude M. Johnson 100 Bellevue Avenue	Office Mel. 4000 Res. Mel. 4129	" 1935
Mrs. Margaret H. Lang 45 Francis Street	Res. Mel. 1989-J	" 1937
Harry F. Sears 44 Orris Street	Office Som. 0521 Res. Mel. 0729	" 1935
Edward J. Wall, Cor. Sec'y 21 Crest Avenue	Office Ken. 8840 Res. Mel. 2654-J	" 1937
Benning L. Wentworth 75 Beech Avenue	Office Lib. 9410 Res. Mel. 1589-W	" 1935

Regular meetings of the School Committee are held in the Committee Room, Calvin Coolidge School, on the first Monday of every month, except July and August, at 8 P. M.

SUPERINTENDENT OF SCHOOLS

HERMAN H. STUART, 6 York Terrace

Office: Calvin Coolidge School
Telephone: Office, Mel. 2284 and 2285
Residence, Mel. 2690

Secretary: Ethel M. Spaulding, 81 Lynde Street, Mel. 2868-W
Financial Sec'y: Emily N. Osgood, 17 Greystone Road, Mel. 3697-M

REPORT OF SUPERINTENDENT OF SCHOOLS
FOR 1933

To the Members of the School Committee.

Ladies and Gentlemen:

I herewith transmit my eleventh annual report as Superintendent of Schools. Statistics covering the financial transactions of the fiscal year and the usual information relating to pupils and teachers will be found in the later pages of this report.

The past year has witnessed important organization changes in our schools. The High School began the school year in September in a new, modern and commodious building. Outside of the expected problems of adjustment attendant upon changing so large a body of pupils and teachers to new quarters, the organization of the High School has been effected with smoothness. The old High School Building has been named the Calvin Coolidge School, and it accommodates the 7th and 8th grade pupils formerly housed in the Washington School, as well as grades 1 through 5 from the Livermore School, which has been temporarily closed. The Sewall building and the two-room portable at the Washington have been removed. All these changes have taken place as scheduled by your Committee, and are operating to the advantage of both pupils and teachers.

The School Department finds itself in a very comfortable position with respect to school accommodations. There is not only no over-crowding in our school buildings, but by reassignment of pupils there is room for growth which will take care of our needs for a considerable period of time.

The cost of operating our schools, although not the most important factor among the problems relating to education with which your Committee has to deal, is nevertheless one fully to be considered in these days. The total cost of operating our schools for the fiscal year just closed has been \$360,056.20; for the fiscal year 1932 the cost was \$376,721.08; and in 1931 it was \$395,400.38. This is a grand reduction in the expenditures of the School Department during the past three years of \$35,344.18. During this same period the number of pupils in the public schools has increased from 4,099 to 4,207.

It will be interesting to note in the following table what items in the budget and what extent these items have contributed to bring about the total reduction stated above

Expenditures Made by School Department from 1931-1933

	1931	1932	1933
General Control:			
1. Administrative Salaries	\$5,300.00	\$5,300.00	\$5,300.00
2. Other General Salaries	3,270.01	3,100.00	3,100.00
3. Other General Expenses	2,020.81	1,262.54	1,293.63
Instructional Service:			
1. Teachers' Salaries	295,217.25	292,461.42	285,708.96
2. Textbooks and Supplies	14,249.94	11,998.39	10,008.69
3. Other Expenses	1,416.39	1,269.20	1,249.45
Operation of School Plant:			
1. Janitors' Salaries	22,510.83	22,443.46	22,668.38
2. Janitors' Supplies	1,498.30	1,344.77	1,087.58
3. Fuel	12,038.39	11,827.06	9,031.44
4. Water	767.23	665.16	945.38
5. Light and Power	3,833.71	3,420.54	5,020.17
Maintenance Bldgs. and Grounds:			
1. General Repairs	13,722.47	12,020.79	7,732.33
2. Furniture and			
Furnishings			
Auxiliary Agencies:			
1. Athletics—Grades	348.97	511.88	232.51
2. Tuition	5,469.88	5,960.23	4,591.11

3. Transportation	12.50	20.75	63.75
4. Janitors' Pension	500.00	500.00	500.00
	\$382,176.68	\$374,106.19	\$358,533.38
Special Appropriations	13,223.70	2,614.89	1,522.82
Grand Total	\$395,400.38	\$376,721.08	\$360,056.20

Not only have School Department expenditures been reduced during the fiscal year of 1933 over those of 1932 by \$16,664.88. but contributions by School Department employees during 1933 have been made amounting to \$19,684.18. This money has gone to reduce the expenditures of other departments of the City. Had these School Department contributions been applied to the reduction of the school budget during the fiscal year 1933, School Department expenditures for this year would have appeared as \$36,349.06 less than for the fiscal year 1932. At the present time School Department employees are contributing to the City Welfare Department at the rate of \$2,697 per month. We have now arrived at a point in the reduction of school expenses where, in the judgment of the Superintendent, further material cuts in the school budget cannot be made without seriously interfering with the education of the children.

The paramount issue which is facing administrators of public education everywhere is not that relating to finance, as important as that is, but is that relating to the type of education which the public schools must offer in order that the boys and the girls of the present generation shall be equipped to meet the social and economic problems with which they will be faced. I suppose that public education must accept a certain measure of responsibility for the confused condition in which the world finds itself today. It may be true that in the past the school has complacently allowed the idea of self first, and individual success, to stand in the place of thought for the common welfare and for group advancement. It may be true also that the school has not offered the proper amount of resistance to the sweep of some modern ideas, and has failed to emphasize the importance and the dignity of hard work, the satisfaction which may come from simple pleasures, and the joy of those recreations which are still uncommercialized. It is quite possible that the school has concerned itself too much with teaching the three R's and with academic preparation for college, and too little with the building of whole-

some attitudes and a feeling of responsibility toward the home, the community, and the state. If this is true, it is but a reflection of the ideals which have been in control of people everywhere for the past generation. The world has passed through a very materialistic period—a period in which mere size, accumulation of material things, and grandeur have been the measures of success. Arising from this condition as a natural consequence, there has resulted excessive competition among the old and young, which has made for self-exaltation, selfishness, snobbery, and undue emphasis on personal aims and ambitions. As a result, those agencies which society has set up for the promotion and perpetuation of group welfare have been neglected; hence the weakening of family unity and the deterioration of local, state, and national institutions.

Without overlooking the criticism of the public school, or passing over its weaknesses, it will not be out of place at this point, I think, to state that after all the public school has had an honorable record of accomplishment. It has assumed a task attempted by no other nation of educating one hundred percent of the population without regard to social rank, to racial background, or to mental capacity. That it has been reasonably successful in its task, is evidenced by the fact that one in ten of the persons named in WHO'S WHO IN AMERICA is of immigrant stock, and was educated in the public schools.

I realize the difficulty of the task of attempting to evaluate the work of the school in terms of the present need, or to state the changes which, if any, must take place in our educational system in order that it may be of greatest future service. It is so much easier to be a historian than a prophet that I shall merely set forth here those things which are obvious to any thinking individual

First of all, let me state it seems to me that judgment formed or policies shaped in a period when people are in a condition of fright are as likely to be faulty as those which are adopted when the nation is intoxicated with prosperity. Jerome Davis, the sociologist at Yale University, writes as follows: "Whether we recognize it or not, we are rushing into a new era. The old order is almost as antiquated and useless as is the stage coach or the sailing schooner. This is true not only of the economic order about which we have heard so much, but also of the political and ethical realms as well."

The foreword of a recent research bulletin of the National Education Association expresses much the same thought, but with a decided educational aspect: "A school which merely meets the demands of yesterday, or even those of today, is not enough in as rapidly changing a civilization as that in which we are living. An analysis of the economic, social, and industrial changes which are now in process suggests that the public school curriculum must be built for a new world if it is to function in the lives of children today and tomorrow."

These are but samples of prophecies which we read repeatedly in current literature, and to which we are forced to give due consideration. If, however, we rush into action on the theory that something must be done at once, without knowing definitely what our goal is, we are in danger of the errors which usually follow aimless efforts. We need first of all to have some eminent student of sociology and economics tell us what this new order is to be, so that we may calmly, deliberately, and studiously arrange our school systems to meet the new conditions.

The predictions of our national leaders prior to and during the period of great prosperity, we still hold clearly in mind. These prophecies emanated from men who were in as good a position as any to make prophecies with the greatest likelihood of their fulfilment. President Woodrow Wilson stated that we were entering the Great War "to make the world safe for democracy." Since this time two nations on the side of the victors and one on the side of the vanquished have either discarded democracy or refused to accept it as a form of government.

In 1929 it was freely stated by those in high places that we were entering a new economic era; "that poverty was done for—ordered out of life to the clanking of the machine"; and that unemployment had been reduced to the very minimum. These utterances, in light of subsequent events, lead one to be cautious in accepting as infallible any forecasts of new social or economic order.

Whatever changes may arise from our present situation, we know that the schools must play an important part in effecting. Any major permanent change in our economic and social structure must come about through educating the forty million children now in our public schools to the new condition. Moreover, we may discover when society emerges from its present confused state,

that minor corrections only have been necessary, and that these alternate periods of unexampled prosperity and depression are but the peaks and valleys of the upward curve which represents our social, economic, and educational progress. Whatever the causes of the depression may be, it seems clear to me that they do not relate to the quality or to the quantity of that part of our educational program represented by courses of study and subjects, but go back to the weaknesses of human nature itself. Therefore, the remedy should be sought in the re-establishment and in the strengthening of those basal character qualities which greed, deception, intolerance and a desire to get something for nothing have in part supplanted. Here lies the real challenge to the schools. Here is an opportunity of establishing attitudes which will be suited to any new order, whatever it may be—attitudes which are indispensable to any society which is to endure.

It must be obvious to everyone that there has been a gradual release by the home of many of the responsibilities formerly considered as belonging to the family, and therefore left for it to perform. As a result a large part of the systematic education of children, including training in health habits, character development, manners, etc., as well as book learning, has been concentrated in the schools. Responsibility for some of these activities has been transferred by law to the schools, particularly the ones which if neglected would constitute a menace to the larger social group. Other responsibilities have been taken on by the school either in response to popular demand or because there seemed to be a universal need. The work of the schools, therefore, has been greatly increased, and doubtless some of these added duties have not been performed any too well—partially because the school has had the child only a small part of its waking hours, and partially because the school has not yet conceived the particular activity as one of its major functions and has treated it as an incidental obligation.

To obtain uniformly satisfactory results in matters which are jointly the responsibility of the school and the home is a very difficult matter. Education which has for its objective the formation of good habits and correct attitudes depends for its success on continuous vigilance and uniformity of standards. These conditions are not always obtainable, for while the school receives splendid cooperation from a large majority of homes, there are

still many cases where the home and the school are not pulling together for the welfare of the child.

In common with other major social institutions, changes take place in schools slowly. There are evidences all about us of the great allegiance of people to traditional ways. In general, public approval lags behind popular practice. In fact, the social life of young people has not yet received the sanction of the church and of the home. Progressive practices in schools are likely to receive more criticism than do traditional methods. Nevertheless a school system cannot be continuously effective without change. Therefore education that moves ahead must overcome the inertia which is inherent in its traditional foundations. Every progressive school system should be in a state of readiness to change. Particularly is it true at this time when we seem to be upon the verge of important social, economic and political changes.

It is not necessary for us to await the final outcome of the trends resulting from the changes now in progress, nor to understand their full implications before the schools can act. Already certain political and economic changes have taken place, destined to modify the habits of our people. These appear to be so permanent in character as to constitute an obligation upon the school.

For some years there has been a gradual shortening of the hours of labor. Recently the tendency has become a fixed economic practice with every indication that man's future working week will be but a fraction of his available time.

This raises very definitely the question of leisure. Someone has written as follows: "It is estimated that our people are paying from ten to fifteen billion dollars annually to have something to do in the hours in which they are not working—several times more than they pay for education of all kinds." This means that a whole nation of people must be brought up and educated to wholesome, healthful and satisfying use of their leisure hours. Therefore, physical education of the type which will carry over into recreational sports suited to the several age levels must be emphasized more and more in our schools. Furthermore, participation in and appreciation of music, art, and literature; and the acceptance of the opportunities which nature herself offers, must be encouraged and promoted. This is necessary not only as a safeguard to society but as a satisfying experience to the individual. To those who do not appreciate the full consequence

of idle leisure this proposal will seem like a fad. But if education is to prepare children for complete living, certainly it must include that substantial part of life which leisure is more and more destined to become.

Interrelated with the question of leisure is the health program. The last decade has witnessed remarkable strides in the attention which education has paid to the health of children. The medical profession has contributed much to the preventive aspects of the program and there has been by the teachers themselves a growing interest in, and knowledge of nutrition, dental hygiene, mental hygiene, and the importance of health habits. Doubtless many missteps have been taken, and emphasis at times has been misplaced, but there is gradually emerging a standardized procedure and a body of teaching material which have been approved by the medical and child welfare associations. This program will, I feel certain, be increasingly effective in our schools.

An attempt to teach citizenship is as old as the school itself. This effort, appraised from its broadest purpose, has been productive of commendable results, but it has not been so satisfactory in its application to civic responsibility, for as the time set aside for the teaching of those subjects which are supposed to promote interest in public affairs has increased, participation in the business of government has seemed to decrease. This leads us to the conclusion many times established, that the teaching of any virtue which is expected to result in action cannot be successful unless accompanied by the opportunity to exercise that particular virtue. Honesty cannot be inculcated in a child if everything which might be stolen is placed under lock and key. Self control can develop only if there is an opportunity to exercise control of self in a situation where there is a like opportunity to act in the opposite manner. Right thinking is basic to right acting, but no thinking takes place unless there is a chance for choice between the good and the bad, or between the right and the wrong. A succession of right choices results in good habits which, when once established, act automatically. The best preparation which the schools can give for effective citizenship in the city or state is the practice of good citizenship in the school community of which the pupil is a part. Schools throughout their entire scope should insist upon hard work, promptness and regularity of attendance, the meeting of one's obligations to the school, correct social habits, and toleration for the other fellow's point of view, including his religion and his race. Moreover, pupils should be encouraged to have con-

victions and to stand by them, and to be required to suffer the consequences of their own misdeeds without expecting that there will be any "fixing" or that a "crutch" will be supplied. Severity, of course, will be adapted to meet the characteristics of youth. Boys and girls immersed in these standards is what this country needs more than scholarly attainments.

President Butler of Columbia University, in his annual report, says of the college student: "Evidences of his character building should come first and evidences of his good manners and respect and concern for others second; and these lacking, no amount of intellectual performance of any kind should win him advancement or graduation."

The question of the inclusion in our high school program of study of elementary economics and sociology which the present world situation has brought into prominence, has engaged the attention of some members of your Committee for some time. It would seem, in place of the piecemeal, scattered, and perhaps somewhat conflicting information which is now picked up vicariously by pupils, that a systematic study and interpretation of the social and economic drama which is now taking place would be a wise procedure. People in general in the past have paid little attention to the study of the broad social and economic forces which govern the problems of international trade, the distribution of wealth and material, and of unemployment—either because they have touched only the outer rim of their experiences, or because they have considered them to be working in accordance with natural laws and therefore to be inexorable. Now that they have affected the lives of people in a personal way, they have challenged attention and excited curiosity. Not until recent years has it been thought possible that what people do, what crops and what acreage they shall plant, and even where they shall live can be determined by man made laws as well as by the natural law of supply and demand. A course covering this subject will be interesting and informative, with a carry over into the home, and will constitute excellent mental training. This study should be required of all pupils, in my judgment, either in the senior or in the junior year. It might be included in the course already established, the Problems of American Democracy.

In conclusion I wish again to express my appreciation of the helpful cooperation which has characterized the deliberations of your Committee. I have been impressed time and time again with

your broad and constructive point of view which during the trying period of the past four years has inspired the whole school personnel. On the other hand, your Committee may feel sure of the loyalty of the teaching force and its increasing professional service in behalf of the children.

Respectfully submitted,

H. H. STUART,

Superintendent of Schools.

TABLE I

School Year	School Census	No. of pupils enrolled in elementary schools exclusive of re-enrollment	No. of different pupils enrolled in High School exclusive of re-enrollment	Average membership in elementary schools	Average membership in High School	Average attendance in elementary schools	Average attendance in High School	No. of graduates from High School	No. of graduates from grammar schools
1913-14		2048	767	1918.85	737.00	1838.22	720.87	100	193
1914-15		2061	805	1975.23	751.38	1862.62	723.07	163	187
1915-16	3240	2079	736	2000.78	677.68	1885.35	649.78	136	198
1916-17	3315	2041	698	1978.12	647.01	1878.00	636.00	114	192
1917-18	3495	2129	684	2022.77	618.47	1898.68	591.11	106	179
1918-19	3647	2192	644	2085.09	588.02	1924.15	560.24	98	185
1919-20	3982	2281	693	2152.17	616.54	1992.80	591.41	103	165
1920-21	4015	2412	647	2309.36	608.89	2200.92	582.07	121	214
1921-22	3925	2446	677	2377.92	642.41	2229.98	620.21	89	228
1922-23	3079	2570	715	2447.18	736.37	2259.76	705.92	111	177
1923-24	3244	2548	790	2423.27	803.62	2292.52	774.46	136	239
1924-25	3657	2564	888	2497.10	831.69	2345.91	798.18	167	228
1925-26	3700	2645	911	2528.09	870.46	2356.61	841.42	177	222
1926-27	3685	2708	945	2609.63	915.44	2494.89	892.57	169	230
1927-28		2771	1023	2709.62	978.06	2562.24	943.52	183	299
1928-29		2854	1087	2789.19	1065.85	2611.80	1009.23	218	240
1929-30		2970	1116	2877.79	1076.33	2714.84	1028.85	192	251
1930-31		3005	1136	2941.75	1130.88	2788.58	1080.71	225	274
1931-32		3002	1223	2917.76	1206.61	2754.75	1150.69	249	282
1932-33		3025	1327	2916.32	1257.65	2753.65	1195.28	245	261

TABLE II

Percentage of Pupils Belonging June 1933 Who Failed of Promotion

Schools	Grades								Total Average Percent Failed
	1	2	3	4	5	6	7	8	
Franklin	.....	.....	5.80	2.63	0.00	0.00	.....	.....	2.11
Gooch	0.00	0.00	2.88	3.57	3.45	3.70	.....	.....	2.27
Lincoln	12.00	7.84	5.71	3.77	0.00	10.00	11.90	0.00	6.40
Livermore	11.11	3.57	0.00	4.35	0.00	.....	.....	.....	3.81
Ripley	9.52	8.33	0.00	8.00	0.00	0.00	.....	.....	4.31
Roosevelt	.....	.....	.....	.....	2.17	4.44	12.61	7.56	6.69
Warren	14.71	2.56	2.08	0.00	.....	.....	.....	.....	4.84
Washington	5.13	8.33	5.71	2.56	0.00	8.33	4.18	1.36	4.45
Whittier	4.11	1.54	.....	.....	.....	.....	.....	.....	2.82
Winthrop	9.72	15.87	15.62	7.35	4.61	0.00	.....	.....	8.86
Total	8.29	6.01	4.73	4.03	1.28	3.31	9.56	2.97	5.03

Percentage of Pupils Belonging June 1933 Who Were Conditioned

Schools	Grades								Total Average Percent Condi- tioned
	1	2	3	4	5	6	7	8	
Franklin	.....	.....	5.79	5.19	4.05	7.50	.....	.....	5.63
Gooch	10.34	16.12	0.00	3.57	3.45	7.41	.....	.....	6.82
Lincoln	6.00	3.92	10.14	5.66	9.43	5.00	11.96	15.58	8.34
Livermore	11.11	3.57	4.76	4.34	4.34	.....	.....	.....	6.82
Ripley	14.28	4.16	10.71	20.00	12.50	13.04	.....	.....	12.45
Roosevelt	.....	.....	.....	.....	6.52	8.89	15.13	29.41	14.99
Warren	0.00	5.13	4.00	4.34	15.00	.....	.....	.....	5.69
Washington	12.82	5.63	8.57	23.08	2.63	13.89	19.90	14.97	12.69
Whittier	2.44	3.08	.....	.....	.....	.....	.....	.....	2.76
Winthrop	2.78	12.70	7.81	14.71	7.69	12.31	.....	.....	9.67
Total	7.47	6.79	6.47	10.11	7.29	9.72	15.66	19.98	8.59

TABLE III
 Percentage of Pupils Who Failed of Promotion
 1929-1933

Grades	1929	1930	1931	1932	1933	Total Average Percent Failed
I	12.04	12.46	10.71	10.55	8.29	10.81
II	3.50	3.13	2.48	5.25	6.01	4.07
III	5.27	4.34	3.52	5.08	4.73	4.59
IV	3.12	2.33	3.38	4.70	4.03	3.51
V	7.10	5.28	1.54	1.38	1.28	3.32
VI	8.55	10.75	4.25	3.64	3.31	6.10
VII	13.58	9.19	7.81	9.44	9.56	9.92
VIII	3.49	9.22	4.78	3.93	2.97	4.88
Total	7.08	7.09	4.44	5.50	5.03	5.83

Percentage of Pupils Who Were Conditioned
 1929-1933

Grades	1929	1930	1931	1932	1933	Total Average Percent Conditioned
I	5.97	6.94	7.56	7.51	7.47	7.09
II	3.65	4.71	7.10	6.71	6.79	5.79
III	7.88	7.59	4.24	5.22	6.47	6.28
IV	7.65	10.59	9.32	5.78	10.11	8.69
V	9.03	9.46	11.64	8.36	7.29	9.16
VI	10.01	11.55	9.00	3.53	9.72	8.76
VII	13.29	19.44	18.97	16.73	15.66	16.82
VIII	12.42	14.84	11.80	12.54	19.98	14.32
Total	8.74	10.64	8.27	8.30	8.59	8.91

TABLE IV

Showing Total Enrollment by Ages and Grades—As of October, 1933

Age	Sp.	Grade												Total	
		1	2	3	4	5	6	7	8	9	10	11	12 P.G.		
Under 5 yr. 9 mo.	68													68	
5 yr. 9 mo. to 6 yr. 9 mo.	261	57												318	
6 yr. 9 mo. to 7 yr. 9 mo.	38	213	45	2										298	
7 yr. 9 mo. to 8 yr. 9 mo.	1	4	55	204	55	1								320	
8 yr. 9 mo. to 9 yr. 9 mo.	4	8	77	235	60	1								385	
9 yr. 9 mo. to 10 yr. 9 mo.	4	1	13	50	215	36	2							321	
10 yr. 9 mo. to 11 yr. 9 mo.	8		1	18	49	208	60	1						345	
11 yr. 9 mo. to 12 yr. 9 mo.	7			7		43	208	53						337	
12 yr. 9 mo. to 13 yr. 9 mo.	7					6	18	77	175	39	8			330	
13 yr. 9 mo. to 14 yr. 9 mo.	7						8	27	77	196	43	3		361	
14 yr. 9 mo. to 15 yr. 9 mo.	11							12	53	83	175	38	2	375	
15 yr. 9 mo. to 16 yr. 9 mo.	1					1	1	1	11	47	77	166	44	2	
16 yr. 9 mo. to 17 yr. 9 mo.	3						1	1	2	30	30	75	151	5	
17 yr. 9 mo. to 18 yr. 9 mo.										1	6	17	54	28	
18 yr. 9 mo. to 19 yr. 9 mo.												7	21	38	
19 yr. 9 mo. to 20 yr. 9 mo.												2	4	10	
20 yr. 9 mo. to 21 yr. 9 mo.											1	1	3	7	
Over 21 yr. 9 mo.												1		1	
Totals	53	371	334	340	367	350	315	388	372	396	340	310	279	52	4267

TABLE V
FINANCIAL SUMMARY

January 1, 1933 — January 1, 1934

	Asked for by School Committee	Appropriated By Board of Aldermen	Plus or Minus Transfers	Net Appropriations	Expenditures	Balances
GENERAL CONTROL						
1. Administrative Salaries	\$5,300.00	\$5,300.00	\$0.00	\$5,300.00	\$5,300.00	\$0.00
2. Other General Salaries	3,100.00	3,100.00	0.00	3,100.00	3,100.00	0.00
3. Other General Expenses	1,300.00	1,000.00 +	300.00	1,300.00	1,293.63	6.37
INSTRUCTIONAL SERVICE						
1. Teachers' Salaries	289,175.00	289,175.00	— 1,460.50	287,714.50	285,708.96	2,005.54
2. Textbooks and Supplies	9,500.00	9,000.00 +	1,008.69	10,008.69	10,008.69	0.00
3. Other Expenses	1,150.00	1,000.00 +	250.00	1,250.00	1,249.45	.55
OPERATION OF SCHOOL PLANT						
1. Janitors' Services	22,890.42	22,890.42	0.00	22,890.42	22,668.38	222.04
2. Janitors' Supplies	1,250.00	1,100.00	0.00	1,100.00	1,087.58	12.42
3. Fuel	11,200.00	11,200.00	— 725.00	10,475.00	9,031.44	1,443.56
4. Water	1,000.00	1,000.00	0.00	1,000.00	945.38	54.62
5. Light and Power	4,350.00	4,350.00 +	675.00	5,025.00	5,020.17	4.83

TABLE V—Continued

	Asked for by School Committee	Appropriated By Board of Aldermen	Plus or Minus Transfers and Credits	Net Appropriations	Expenditures	Balances
MAINTENANCE BLDGS. AND GROUNDS						
1. General Repairs	8,000.00	7,800.00	+	7,853.07	7,732.33	120.74
2. Furniture and Furnishings						
AUXILIARY AGENCIES						
1. Athletics—Grades	500.00	250.00	0.00	250.00	232.51	17.49
2. Tuition	4,600.00	4,600.00	0.00	4,600.00	4,591.11	8.89
3. Transportation	60.00	60.00	+	50.00	63.75	46.25
4. Janitors' Pension	500.00	500.00	0.00	500.00	500.00	0.00
	\$363,875.42	\$362,325.42	+	\$ 151.26	\$358,533.38	\$3,943.30
SPECIAL APPROPRIATIONS						
Methodist Parish House	1,250.00	1,250.00	0.00	1,250.00	1,250.00.00	0.00
Ripley School Grounds	508.35	508.35	0.00	508.35	272.82	235.53
	\$1,758.35	\$1,758.35	\$0.00	\$1,758.35	\$1,522.82	\$235.53
GRAND TOTAL	\$365,633.77	\$364,083.77	+	\$151.26	\$360,056.20	\$4,178.83

TABLE VI
DISTRIBUTION OF EXPENSES BY SCHOOLS, FISCAL YEAR ENDING DECEMBER 31, 1933

[illegible]

TABLE VII

**COST PER PUPIL IN AVERAGE MEMBERSHIP
FISCAL YEAR 1933**

	High	Elementary
General Control	\$2,956.58	\$6,737.05
General Control, per pupil	2.30	2.30
Teachers' Salaries	101,132.23	184,576.73
Teachers' Salaries, per pupil	78.76	63.15
Textbooks	2,576.67	2,939.45
Textbooks, per pupil	2.01	1.01
Supplies	1,909.99	2,582.58
Supplies, per pupil	1.49	.88
Operation of School Plant	11,663.52	28,339.43
Operation of School Plant, per pupil	9.08	9.69
Maintenance of Buildings and Grounds.....	1,443.85	6,561.30
Maintenance of Buildings and Grounds, per pupil	1.12	2.24
Other Expenses	584.64	897.32
Other Expenses, per pupil	.45	.31
Tuition—Vocational and Evening Schools	\$4,591.11	
Janitor's Pension	500.00	
Transportation	63.75	

The following tabulation shows the cost per pupil in Melrose for the last five years in comparison with the cost in other cities of the Commonwealth.

These figures were taken from the annual reports of the State Department of Education:

Year	Expenditures for Support of Public Schools from All Sources per Pupil	Averages for 39 Cities in the State	Rank among the 39 Cities in the State
1929	90.13	101.24	16
1930	94.34	103.61	15
1931	94.68	103.82	15
1932	93.31	103.01	13
1933	88.40	94.66	11

TABLE VIII
SHOWING ENROLLMENT, ATTENDANCE, ETC., FOR
SCHOOL YEAR ENDING JUNE 30, 1933

1. By Schools

School	Number of different pupils enrolled exclusive of re-enrollment	Number of boys	Number of girls	Average Membership	Average Attendance	Percent of Attendance
High	1,327	646	681	1,257.65	1,195.28	94.71
Franklin	336	183	153	321.83	306.47	94.86
Gooch	189	99	90	183.16	172.84	94.40
Lincoln	525	276	249	508.40	477.11	93.75
Livermore	121	53	68	117.41	109.53	93.30
Ripley	139	71	68	136.95	127.89	93.40
Roosevelt	344	171	173	322.05	305.58	95.32
Warren	160	70	90	159.24	149.95	93.26
Washington	623	318	305	608.27	581.62	95.93
Whittier	147	78	69	142.39	131.27	91.65
Winthrop	441	224	217	416.62	391.39	93.85
	4,352	2,189	2,163	4,173.97	3,948.93	94.60

2. By Grades

School	Number of different pupils enrolled exclusive of re-enrollment	Number of boys	Number of girls	Average Membership	Average Attendance	Percent of Attendance
Post Graduate	71	35	36	50.15	46.64	93.03
Senior	258	119	139	246.54	235.00	95.31
Junior	308	158	150	290.39	276.88	95.35
Sophomore	316	147	169	305.82	289.69	94.72
Freshman	374	187	187	364.76	347.04	95.14
Eighth	360	185	175	343.94	330.36	96.27
Seventh	414	217	197	401.77	382.31	95.00
Sixth	388	200	188	376.56	359.34	95.28
Fifth	345	169	176	338.03	320.83	94.84
Fourth	365	183	182	351.31	334.22	95.07
Third	387	197	190	375.07	353.05	94.09
Second	349	172	177	333.63	309.76	92.69
First	368	187	181	348.73	320.34	91.80
Special	49	33	16	47.27	43.47	91.34
	4,352	2,189	2,163	4,173.97	3,948.93	94.60

TABLE IX

NUMBER OF TEACHERS INCLUDING PRINCIPALS IN THE
DIFFERENT DEPARTMENTS

June 30, 1933

High (Grades 9-12)	44
Elementary (Grades 1-8)	105
General	8
Total	157

TABLE X

REPORT OF ATTENDANCE OFFICER

January 1933 to December 1933

Number of cases investigated	71
Number found to be truants or absentees	38
Number of complaints in court	1
Number placed on probation by court	0
Number sentenced to training school	1
Number of visits to schools	63
Number of visits to homes	83

TABLE XI

REPORT OF SCHOOL NURSES

January 1933 to December 1933

Number of visits to schools	1,141
Number of pupils examined with school physician	14,008
Number of pupils referred to school physician	222
Number of visits to pupils in homes	809

TABLE XII

AVERAGE AGE OF PUPILS IN THE DIFFERENT GRADES

October 1, 1933

Primary:	Grade 1	6 years 2 months
	Grade 2	7 years 0 months
	Grade 3	8 years 5 months
	Grade 4	9 years 4 months
Grammar:	Grade 5	10 years 3 months
	Grade 6	11 years 5 months
	Grade 7	12 years 6 months
	Grade 8	13 years 7 months
High:	Freshman Class	14 years 7 months
	Sophomore	15 years 5 months
	Junior	16 years 6 months
	Senior	17 years 5 months
	Post Graduate	18 years 5 months

RESULTS OF HEARING TESTS WITH AUDIOMETER

November, 1933

Grades 3 to 8 inclusive

Number of pupils tested	2,145
Number of pupils on first test showing hearing loss of 9 or more sensation units in one ear or both	250
Number pupils retested	250
Number pupils on retest showing hearing loss of more than 9 sensation units in one or both ears	50
Percent of pupils tested showing hearing defects	2.33%
Number parents notified ¹	50
Number parents included in above who were notified last year	25

**INFORMATION ABOUT SCHOOL BUILDINGS
MELROSE, MASSACHUSETTS**

Name	When Built
Whittier	1884
Gooch	1886
Livermore	1891
Warren	1892
Franklin	1896
Lincoln (original building)	1896
Lincoln (addition)	1930
Washington (original building)	1896
Washington (addition)	1924
Coolidge (original building)	1897
Coolidge (addition)	1908
Roosevelt	1924
Ripley (original building)	1924
Ripley (addition)	1930
Winthrop	1926
High	1933

ESTIMATED VALUE OF SCHOOL PROPERTY

December 1, 1933

School	Buildings	Land	Furnishings
High	\$712,500	\$17,800	\$47,783
Coolidge	300,000	58,000	12,000
Lincoln	260,000	9,000	20,000
Winthrop	194,229	3,000	14,000
Roosevelt	177,000	2,000	15,000
Washington	100,000	5,000	10,000
Ripley	84,000	4,000	4,000
Franklin	60,000	10,000	5,000
Gooch	50,000	4,500	5,000
Livermore	35,000	6,600	1,500
Warren	14,000	3,000	2,500
Whittier	7,500	3,000	2,500
	\$1,994,229	\$125,900	\$139,283
Washington Playground	\$5,000		
Hesseltine School Lot	8,000		

GENERAL STATISTICS

Population of Melrose, April 1933	23,415
Number of different pupils enrolled exclusive of re-enrollments, school year 1932-33	4,352
Number in High School	1,327
Number in Elementary Schools	3,025
Total approved school bills, fiscal year 1933	\$360,056.20
Amount expended for High School, fiscal year 1933 (exclusive of General Control)	\$119,874.65
Cost per pupil in the High School based upon average membership Jan. 1, 1933 to Jan. 1, 1934 (1,284)....	\$93.36
Amount expended for Elementary Schools, fiscal year 1933 (exclusive of General Control)	\$225,896.81
Cost per pupil in Elementary Schools based upon average membership Jan. 1, 1933 to Jan. 1, 1934 (2,923)	\$77.28
Amount expended for tuition (evening high)	\$28.20
Amount expended for tuition (vocational schools)	\$4,562.91
Number of School Nurses Jan. 1, 1934	2
Number of Special Teachers and Supervisors Jan. 1, 1934	6
Number of High School Teachers including principals, Jan. 1, 1934	43
Number of Elementary Teachers including principals, Jan. 1, 1934	105
Number of pupils Jan. 1, 1934, enrolled per teacher in High School, excluding principals	30
Number of pupils enrolled per teacher in elementary schools, excluding non-teaching principals, Jan. 1, 1934	27

MELROSE HIGH SCHOOL

HONOR LIST

All A and B Averages in four years

Joseph G. Bryan	Catriona MacDonald
Margaret Chandler	Elizabeth Manson
Ruth Grant Collins	Elizabeth Niles
Hazel B. Fero	Eleanor Blanche Paddock
Alice Mary Lerner	Melvin Albert Prohl
Bertha Lofchie	Bertha F. Richardson
Dorothy E. Lundberg	Esther Bancroft Smiley
Jeannette M. Walker	

PERFECT ATTENDANCE

(Neither absent nor tardy for four years)

Richard F. Alexander	Donald E. Livingston
Marion Louise Decker	Richard U. Surbeck
John Frye	Barbara F. Tibbetts
Howard McKay Hickey	William R. Wheeler
Florence Wills	

PRIZES AWARDED JUNE, 1933

Levi Gould Medal

Margaret Chandler

Washington and Franklin Medal

Marion Hume

Teachers' Club Scholarship

Elizabeth Niles

Melrose Highlands Woman's Club Award

Ruth Collins

Masque and Wig Scholarship

Richard Steer

Kappa Prize

Jeannette Walker

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